

EDUCATIONAL FILM GUIDE

FORMERLY EDUCATIONAL FILM CATALOG

Annual Edition, September 1947

From the collection of the

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San Francisco, California
2006

DIRECTIONS FOR USE

Part 1 is an inclusive title list of current films for which we have been able to gather essential information such as title, running time, whether silent or sound, availability and main source. It also includes subjects for all films. Dewey decimal classification numbers are given for films listed more fully in Pt. 2.

Part 2 is a selected classified list of recommended films for which annotations and addition rental sources are given.

Only 16mm films have been listed in the Guide.

Title: The title of the film is given as listed by the producer. If a film is known by other titles cross references are made in the index to the title given.

Length: Length is given in minutes when obtainable, otherwise number of reels is given.

Price: Both sales and rental prices have been given in so far as possible. "Loan" instead of price is indicative of a film sent free except for transportation charges. "Apply" instead of price has been used when rates and conditions vary and it is necessary to apply to producer for prices.

N.B. Prices are subject to change.

Date: The release date is given when obtainable.

Subject: Under subject headings (in dark type) are listed titles of films pertaining to that subject. For complete information about a film, look under the title listing (in all capitals).

Producer: The producer or main source given is the one now owning or having access to the negative of the film. A list of addresses of producers and distributors is given at the end of this Guide.

Distributor: The short lines following some of the entries in Pt. 2 give additional sources for the films, usually rental sources. Information is that obtainable at time of going to press. Symbols are used for distributors' names, a key to which will be found at the end of this Guide.

Guide: "Guide" is used in Pt. 2 to indicate the guide for the teacher with which many films prepared for educational purposes are accompanied.

Forum: Approved as adult discussion aids by the National Committee on Film Forums.

Grading: The symbols given below have been used in Pt. 2 to indicate approximate grade level at which films have been found useful.

KEY TO SYMBOLS

min	minutes	p	primary
si	silent	el	elementary
sd	sound	jh	junior high
R	reel or reels	sh	senior high
Guide	teaching help	c	college
forum	discussion film	trade	trade school
		adult	adult education

ORDERS FOR FILMS SHOULD BE SENT TO PRODUCER OR DISTRIBUTOR

Standard Catalog Series

	<i>Scheduled publication date</i>
CHILDREN'S CATALOG 7th edition 1946	
1947 supplement	Sept. 1947
 COSTUME INDEX 1937	
 EDUCATIONAL FILM GUIDE	
* 1947 edition	Sept. 1947
Monthly issues beginning October 1947	
 FICTION CATALOG 1941 edition	
<i>Extended supplement service †</i>	
* 1942-1946 cumulated supplement	Mar. 1947
1947 supplement	Mar. 1948
1947-1948 cumulated supplement	Mar. 1949
1949 supplement	Mar. 1950
New edition	Fall 1950
 SONG INDEX 1926	
Supplement	1934
Second supplement—in preparation	
 STANDARD CATALOG FOR HIGH SCHOOL LIBRARIES	
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5th edition	Fall 1947
 STANDARD CATALOG FOR PUBLIC LIBRARIES	
1940 edition	
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* 1941-1945 supplement	Dec. 1945
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* Supersedes all previous supplements.	
† Supplements which follow are not supplied on original contract.	

EDUCATIONAL FILM GUIDE

FORMERLY EDUCATIONAL FILM CATALOG

Annual Edition, September 1947

PART 1: A TITLE AND SUBJECT LIST OF 5041 FILMS

PART 2; A SELECTED, CLASSIFIED AND ANNOTATED
LIST OF 3785 FILMS

COMPILED BY
DOROTHY E. COOK
AND
BARBARA BORDEN



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PREFACE

This 1947 edition of the Educational Film Guide (formerly the Educational Film Catalog), a revision of the 1946 edition, is a selected list containing about 3785 films. This edition replaces all volumes and supplements which have preceded it. As in previous editions of the Guide, the selection of films included is not confined to classroom films but includes those which are available for all non-theatrical uses, making this Guide valuable to clubs, churches, libraries, army and navy training camps and various educational and business institutions as well as to schools.

Revision. This edition is a cumulation of the 1946 edition and supplements published September 1946 thru June 1947. Films which are no longer available have been dropped. A list of these films is included at the end of the Guide.

History. The first edition of this Catalog was published in 1936. For years before that the Company had been making surveys and inquiries to learn whether or not such a catalog was really needed. One of the first outsiders to approach us on the subject was Mr. Abraham Krasker of Boston University in 1930. For the next five years others made similar suggestions. Finally a questionnaire regarding the form and general policies was submitted to educators and librarians and in 1935 editorial work for the first Catalog was begun.

Form of Guide. This Guide follows the form of other members of the Standard Catalog Series with an alphabetical title and subject list, and a classified list. However, many titles are included in Part 1 which were not selected for inclusion in the classified list.

1. *Alphabetic list.* This part is placed first for convenience of the users. This includes in one alphabet, the titles of the films included in Part 2 and also many titles not selected for listing in Part 2. The classification number for those also listed in Part 2 is given so that by referring to Part 2 full information about the film may be found. Subjects have been assigned freely for all films, because educators have expressed their belief that even a few feet of film on a specific subject is valuable. The subjects given are those with which the film deals—not the particular courses in school in which they may be used. These often overlap.

2. *Classified list.* The films listed in Part 2 are those selected by our collaborators and are classified according to the Dewey Decimal classification. In this section is given the full information for each film: title, length, width, whether sound or silent, sale or rental prices, date of release or copyright date, producer or authorized distributor, class number, additional rental sources, descriptive annotation, critical reviews, grading and a teacher's guide, if any. Each film is annotated in order to make the

selection of the proper film easier. Indication of the source is given at the end of each quoted note. "Advisory committee" indicates a review made by an Advisory Committee on the Use of Motion Pictures of which Mark A. May is the Chairman. States names refer to the Visual Education Department of the state college or university. Other quotations have been taken from special lists which are briefly indicated. Most of the grading indicated is from information given by our collaborators when voting on the films to be included and while the films have been used successfully at the school grades indicated they may be found useful in other grades as well.

3. *Distributors.* The short lines following most of the entries give additional sources for the films, usually rental sources. Prices for which the film may be rented are given when that information is readily secured. When a film is obtainable from 10 or more dealers, a note indicating its wide distribution is given. This information is constantly changing and even tho considerable effort has been made to have these rental sources as complete as possible, there may be some omissions.

Selection. This selected list is based on the advice of many educators, on a comparison of selected lists of films and on consultation with producers and others interested in non-theatrical films. Tentative lists of titles of films are voted on by 37 collaborators and on the basis of their votes, the films are selected for inclusion in Part 2 of this Guide. The final selection represents the composite opinion of educators who are using the motion picture in their work. No one of these can be held personally responsible for the inclusion or exclusion of any film as the final decision based on these expressions of opinion was made by the editors.

Even tho there is more interest in the non-theatrical film than there was when the Guide was compiled in 1936, and there are many committees reviewing these films, there are doubtless some excellent films which are omitted from Part 2 of the Guide because they have not been widely enough distributed to be voted on favorably. Some industrial films made for advertising purposes have been included when the votes of our collaborators indicated that they are useful. Those preferring not to use such films will be able to recognize them by the producer's name. When that does not serve as an indication a note is given as to whether or not the advertising might be considered objectionable.

Only 16mm films have been listed in this Guide.

No attempt has been made to report on the condition of the films listed other than general notes from collaborators as to excellence of photography or sound recording.

Acknowledgments. The editors and The H. W. Wilson Company are very grateful to the many educators and visual instruction experts who gave of both their time and advice so generously. A list of those who have regularly checked lists of films and have helped us in many ways is given following this preface. To all of these and to all who have sent us reviews our most sincere thanks.

We also wish to thank the producers and distributors who cooperate with us so consistently in keeping us informed of their activities. Sincere thanks are extended to Barbara Borden and Victoria Debevec for their assistance on all parts of the work of the Guide.

It is planned to keep this Guide up to date by monthly issues, beginning in October and by a new edition annually.

September 1947

DOROTHY E. COOK

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The compilers gratefully acknowledge the assistance so generously given by the collaborators named below who have checked our tentative lists and shown their interest in this Guide in numerous ways.

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Educational Film Guide

1947 Edition

Part I. Title and Subject List

Titles are in all capitals; those with classification numbers following in heavy type are listed more fully in Part 2. Subjects, which are given for all films, are in heavy type.

A LA CLAIRE FONTAINE. See Chants populaires #1 784	ACCIDENT SERVICE. 40min 16-sd-\$75; rent \$4 1945 BIS 617
AAF COMES OF AGE. 50min 16-sd-loan 1946 Castle 629.13	Accidents
AAF—SPECIAL DELIVERY. 14min 16-sd-\$17.67 1946 Castle 629.13	Disaster strikes 361
ABC OF HAND TOOLS PART I. 18min 16-sd-color-loan 1946 GM 694	First steps in first aid 614.8
ABC OF HAND TOOLS PART II. 15min 16-sd-color-loan 1946 GM 694	Ice rescue 614.8
ABC OF POTTERY MAKING—THE COIL METHOD. 15min 16-si-sd-\$24-\$36; rent \$1-1.50 1938 BFS 738	See also Aeronautics—Accidents; Automobiles—Accidents; Mine accidents
ABC of puppet making series	Prevention
ABC of puppets, type I-II 791.5	Accidents don't happen 614.8
ABC OF PUPPETS, TYPE I. (ABC of puppet making ser.) 10min 16-si-sd-\$24-\$36; rent \$1-1.50 1939 BFS 791.5	Aim for safety
ABC OF PUPPETS, TYPE II—OPERATION AND STAGE CONSTRUCTION. (ABC of puppet making ser.) 10min 16-si-sd-\$24-\$36; rent \$1-1.50 1939 BFS 791.5	Blasting cap 662.2
ABCA. 15min 16-sd-\$37.50; rent \$2 1943 BIS 940.534	Champions at the wheel 629.213
ABALONE PEARL FISHING. 8min 16-si-\$5.76; rent \$1 Bray 639	Do you walk safely? 614.8
ABEGWEIT. See Prince Edward Island 917.17	Don't let it happen to you
Ability	Every tenth man 614.8
Aptitudes and occupations 371.42	Everybody's business 629.213
Greener hills 170	Fall guy
Abnormal children. See Children, Abnormal and backward	Foot faults 614.8
ABOUT BANANAS. 15min 16-si-loan 1935 United fruit 634.7	For safety's sake 614.8
ABOUT FACES. 10min 16-sd-loan 1941 local health dept 617.6	Heads up 614.8
ABOUT THE MEDITERRANEAN. 1R 16-sd-rent \$5 FH 914	Hook, line and—safety 799.1
ABRAHAM LINCOLN. 30min 16-si-\$48 1933 EBF 921	International ice patrol 614.8
ABRAHAM LINCOLN. 90min 16-sd-rent 1937 Nu-Art 921	It's wanton murder 614.8
Abrasives	Making of a shooter
Manufactured abrasives 621.92	No substitute for safety
Norton abrasives	On two wheels 629.22
Norton abrasives in tool grinding	One, two, three, go 614.8
Precision with Norton abrasives	The outlaw
Absenteeism (Labor)	Partners in production 614.8
Every minute counts 331.8	Priceless cargo
Abstract films. See Moving pictures, Abstract	Safe use of tools 614.8
AN ABSTRACTION WITH PLANES. 10min 16-sd-color-\$100; rent \$4 1947 EBF	Safety ahoy 797.1
ABSTRACTIONS. 10min 16-sd-\$27; rent \$1.50 1938 ITTCO 780	Safety at play 614.8
Acadia	Safety begins at home 614.8
Land of Evangeline 917.16	Safety for welders 614.8
Acadia national park	Safety in the home 614.8
Maine coast 917.41	Safety in the shop 614.9
Acadians in Louisiana	Safety patrol 614.8
Cajuns of the Teche (Quaint folks) 917.63	Safety to and from school 614.8
ACCENT ON COURAGE. 1R 16-sd-rent \$2 FH	Scout methods of waterfront safety 629.213
ACCENT ON USE. 20min 16-sd-\$20.50 Nat found for infantile paralysis 615.8	Screw drivers and screw jays 614.8
ACCEPTING THE DO'S. 1R 16-sd-\$50 1947 EBF	Seventh column 796.4
ACCESSORY ASSEMBLY. TOOLS AND PROCEDURES. No. 2. HIGH FREQUENCY SOLDERING. 17min 16-sd-\$29.29 1944 Castle 671	Simple stunts 796.4
	Speaking of safety 629.213
	Spinning spokes 629.22
	Stitch in time 614.8
	Stop, look and live
	Street safety—for advanced grades 614.8
	Street safety—for primary grades 614.8
	Teach them to drive 629.213
	There's no place like home
	Three blind mice 614.8
	Time to stop
	To live in darkness 614.8
	Trigger happy Harry
	We drivers 629.213
	What price happiness 614.8
	X marks the spot 629.213
	Watch your step
	Your richest gift
	ACCIDENTS DON'T HAPPEN. 4R 16-sd-apply CanFB 614.8
	Accounting
	Bookkeeping and accounting 657
	ACHIMOTA. 19min 16-sd-\$30 1946 BIS
	Acoustics. See Sound

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ACROBATIC CHECKS. 19min 16-sd-\$25.69 Castle 629.13	ADVENTURES OF HUCKLEBERRY FINN. 38min 16-sd-apply 1946 TFC F
Acrobats and acrobatism Advanced tumbling 796.4 Beach capers Beginning tumbling 796.4 Intermediate tumbling 796.4 Simple stunts Tumbling for physical fitness—companion stunts 796.4 Tumbling for physical fitness—individual stunts 796.4 Tumbling on the trampoline	ADVENTURES OF PETER. 12min 16-si-\$18 1931 EBF 591.5
Act and fact series Air battle 940.544 D day 940.542 Gateway to Germany 940.542 Road to Paris 940.542	ADVENTURES OF TOM SAWYER. 91min 16-sd-rent \$15 Pictorial F Advertising
ACTION. (How to draw cartoons ser.) 10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1944 ITTCO 741	<i>Newspapers</i> Spotlight on the middle millions
ACTIVITY OF HEART MUSCLE, FROM RAT EMBRYOS, GROWN IN TISSUE CULTURE. 15min 16-si-\$25; rent \$4 Wistar inst	AERIAL GUNNER. 90min 16-sd-rent apply FI Aerodromes. See Airports
ACUORDATE-DE-ME. 3min 16-sd-\$7.50 Pictorial	Aerodynamics Aerodynamics—air flow 533 Aerodynamics—air resistance and streamlining 633 Aerodynamics—forces acting on an air foil 533 Aerodynamics—lift 533 Aerodynamics—properties of air 533 Air in action 533 Air scout training film 629.13 Problems of flight 629.13 Smoke streams 533 Theory of flight 533 Youth takes to wings 629.13
Adaptation (Biology) How nature protects animals 591.57	AERODYNAMICS—AIR FLOW. 16min 16-sd-\$24.26 1943 Castle 533
ADDING OR REMOVING REFRIGERANT. 17min 16-sd-\$29.29 1945 Castle 621.5	AERODYNAMICS—AIR RESISTANCE AND STREAM-LINING. 8min 16-sd-\$35; rent \$2 1942 Bray 533
ADJUSTING AND CHECKING THE EXPANSION VALVE. 21min 16-sd-\$32.87 1945 Castle 621.5	AERODYNAMICS—FORCES ACTING ON AN AIR FOIL. 25min 16-sd-\$30.70 1943 Castle 533
ADJUSTING AND REPAIRING THE THERMOMETER EXPANSION VALVE. 12min 16-sd-\$22.88 1945 Castle 621.5	AERODYNAMICS—LIFT. 8min 16-sd-\$35; rent \$2 1942 Bray 533
ADJUSTING COMMERCIAL THERMOSTATIC CONTROLS. 12min 16-sd-\$22.15 Castle 621.5	AERODYNAMICS—PROPERTIES OF AIR. 8min 16-sd-\$35; rent \$2 1942 Bray 533
ADJUSTING PRESSURE ACTUATED TEMPERATURE CONTROL DEVICES. 15min 16-sd-\$27.15 1945 Castle 621.5	AEROLOGY—ICE FORMATION ON AIRCRAFT. 48min 16-sd-\$56.14 1944 Castle 551.57
ADJUSTMENTS AFTER CHECK FLIGHT. 19min 16-sd-\$30.74 1945 Castle 629.13	AEROLOGY; THUNDERSTORMS. 41min 16-sd-\$48.99 1944 Castle 551.5
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ADOBE BRICK MAKING. 8min 16-si-\$12; rent \$1 1938 BFS 666.7	Aeronautical instruments Gyro compass 629.13
ADOLF DEHN'S TECHNIQUE IN WATER COLOR. 30min 16-si-color-\$140; rent \$6 1946 Harmon 751	Aeronautics Acrobatic checks 629.13 Advanced maneuvers 629.13 Aerodynamics—air resistance and streamlining 533 Aerodynamics—lift 533 Aerodynamics—properties of air 533 Air scout training film 629.13 America learns to fly 629.13 Ceiling zero; excerpt (Davis sequence) 629.13 Ceiling zero; excerpt (Payson sequence) 629.13 Chandelle 629.13 Development of transportation 380 Eyes of the navy 629.13 Immelman 629.13 Intermediate acrobatic loops 629.13 Inverted spins 629.13 Land transportation 380 Loops 629.13 Making of an airplane fitting 629.13 Methods of flight 629.13 Micro-switches on aircraft 629.13 National air races 629.13 Orientation—fade parallel system and close-in procedure 629.13 Orientation—the 90 degree method 921 The phantom 629.13 Precision spin 629.13 Principles of flight 629.13 Problems of flight 629.13 Prophet without honor—General Mitchell 921 Radio navigation—bracketing an unknown beam 629.13 Slow roll 629.13 Sporting wings 533 Theory of flight 629.13 Youth takes to wings 629.13
ADOPTING A BEAR CUB. 10min 16-si-\$15.48; rent \$1.25 Bray 591.5	<i>Accidents</i> Empire state disaster 629.13
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ADVANCED MANEUVERS. 10min 16-sd-\$45; rent \$2 1943 Bray 629.13	
ADVANCED OBEDIENCE INSTRUCTION. See Training you to train your dog 636.1	
ADVANCED SWIMMING. 10½min 16-sd-\$46. Also color-\$80 1945 Sper 652	
ADVANCED TENNIS. 12min 16-sd-\$17.50 1946 Official 796.34	
ADVANCED TUMBLING. 1R 16-sd-\$50. Also color-\$75 1945 Coronet 796.4	
ADVANCED TYPING—DUPLICATING AND MANUSCRIPT. 25min 16-sd-\$32.27 1944 Castle 652	
ADVANCED TYPING—SHORTCUTS. 35min 16-sd-\$42.54 1944 Castle 652	
ADVENTURE AHEAD. 21min 16-sd-color-loan 1946 Schult	
ADVENTURE IN BOKHARA. 85min 16-sd-rent \$25 BraF	
ADVENTURE IN LEARNING. 20min 16-sd-loan 1945 Castle 633.1	
Adventure parade series Clyde Beatty's animal thrills 791.3 Crocodile thrills 591.5 Three little bruins' make mischief 591.5 Wing, claw and fang 591.5	
ADVENTURES IN RESEARCH. 20min 16-sd-loan Mod	
ADVENTURES OF A GRAY SQUIRREL. 1R 16-si-rent 50c 1938 AMNH 591.5	
Adventures of a news cameraman series Training police horses 636.1	
ADVENTURES OF BUNNY RABBIT. (Primary grade ser.) 11min 16-sd-\$50 1937 EBF 591.5	
ADVENTURES OF CHICO. 55min 16-sd-\$250; rent \$15 Pictorial F	

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Wild life on the veldt	591.5
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The prowlers	916.7
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Mamprusi village	916.7
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AFRICAN FAUNA. (World in color ser.) 12min	
16-sd-color \$75 1944 Simmel-Meservey	591.5
AFRICAN PIGMIES. 16-sl-sd 1943 Castle	916.7
AFRICAN TRIBES. (World in color ser.) 12min	
16-sd-\$75 1944 Simmel-Meservey	916.76
AFTER WORK. 10min 16-sd-\$25; rent \$1.25	
1945 Canada	
AGE OF FLIGHT. (This is America ser.)	
18min 16-sd-\$100; rent \$3 1944 Pictorial	629.13
AGE OF PRECISION. 28min 16-sd-color-loan	
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21min 16-sd-\$32.87 1945 Castle	674
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LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER.

PART I: RUNNING A TEMPORARY LINE. 22min 16-sd-\$34.31 1944 Castle	623.8
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PART II: LAYING OFF BULKHEADS. 15min 16-sd-\$27.15 1944 Castle	623.8
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Our lead and zinc	

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Yiddish language films Let's get married Live and laugh Mazel tov Oh doctor	YOUR DRIVING HABITS. 15min 16-sd-\$26.43 1945 Castle 629.2
YIPPEE-I-O-I-AYE. 12min 16-sd-color-apply Go-Getter	YOUR EARS. 10min 16-sd-\$30 1947 Yng Am 617.8
YORK CATHEDRAL. See Symphonies in stone 726	YOUR EYES. 10min 16-sd-\$30 1947 Yng Am 617.7
Yorkshire We of the West Riding 914.2	YOUR FACE IS YOUR FORTUNE. 20min 16- sd-apply 1947 KB 16mm
YORKTOWN. (Chronicles of Am. photoplays ser.) 45min 16-si-rent \$6 1924 Yale 973.3	YOUR FIGHT AGAINST INFANTILE PAR- ALYSIS. 15min 16-sd-\$18.50 1945 Nat found for infantile paralysis 616.9
YOSEMITE. 10min 16-sd-\$75. Also 20min color- \$150 1945 Simmel 917.94	YOUR HEALTH DEPARTMENT. (Health ser.) 20min 16-si-sd-\$50-\$70; rent \$1.50-\$2.50 1941 Nat motion picture 614
Yosemite national park Flower life in Yosemite national park 582.13	YOUR ILLINOIS. 24min 16-sd-loan 1944 IIIH
Let's look at trees 582	Your life work series 630
Yosemite 917.94	Agriculture
Yosemite national park. EBF 917.94	Air transportation 629.2
Yosemite national park. Hoefler 917.94	Automotive service 641.5
YOSEMITE NATIONAL PARK. 15min 16-si- \$24 1930 EBF 917.94	Baking industry 657
YOSEMITE NATIONAL PARK. (World in color ser.) 12min 16-sd-\$75 1945 Hoefler 917.94	Bookkeeping and accounting 693
YOSEMITE WINTER SPORTS. 10min 16-sd- apply MassS 637	Brick and stone mason 637
YOU AND YOUR FAMILY. (Art of living) 8min 16-sd-\$27.50; rent \$1.50 1946 YMCA 173	The dairy industry 744
YOU AND YOUR FRIENDS. (Art of living) 7min 16-sd-\$27.50; rent \$1.50 1946 YMCA 177	The draftsman 621.3
YOU AND YOUR JOB. 10min 16-sd-\$9.42 1946 Castle 637	The electrician 620
YOU AND YOUR STATE. 10min 16-sd-loan NY comm 616.9	Engineering 371.42
YOU ARE THE SWITCHMAN. 15min 16-sd- \$15; rent \$1 Am cancer 616.9	Finding your life work
You can make good movies series Common mistakes and their correction 791.4	Fire and police service 634.9
Exposure and exposure meters 791.4	Forestry & forest industries 697
Film editing 791.4	Heating and air conditioning 070
How to use filters 791.4	Journalism 648
How to use your camera 791.4	Laundrying and dry cleaning
Lenses and their uses 791.4	The librarian 621.9
YOU CAN'T GET AWAY WITH IT. 26min 16-sd-rent \$4.50 UWF 351.74	Machinist & tool maker 610.7
YOU CAN'T EAT TOBACCO. 16-sd-color-apply 1944 SDF	Nursing 698
YOU, THE PEOPLE. (Crime does not pay ser.) 21min 16-sd-apply TFC 352	Painting and decorating 615.1
Young, Brigham 921	The pharmacist 636.5
Brigham Young 921	Poultry raising 696
YOUNG AMERICA. 72min 16-sd-rent apply FI	Plumbing
YOUNG AMERICA PAINTS—1940. 10min 16- sd-color-loan 1941 YMCA 750	Printing 621.384
YOUNG EAGLES. 100min 16-sd-rent \$10 1934 Ea F	Radio and television 647.9
Young men's Christian associations Men of tomorrow 267	Restaurant operator 621.79
YOUNG MR LINCOLN. 12R 16-sd-rent apply FI 921	Sheet metal worker 371
	Teaching 621.385
	Telephone & telegraph 629.2
	Transportation 671W
	Welding operator 684
	Woodworker
	YOUR OWN TEETH. (Preventive dentistry ser.) 15min 16-sd-loan 1945 Lactona 617.6
	YOUR PUBLIC HEALTH NURSE. 10min 16- sd-\$16.50 1940 NYH 610.7
	YOUR RICHEST GIFT. 10min 16-sd-color- rent apply Owens-III
	YOUR TEETH. 10min 16-sd-\$30 1947 Yng Am 617.6
	YOUR TOWN—A STORY OF AMERICA. 10min 16-sd-loan 1940 NAM 711
	YOUR UNCLE DUDLEY; excerpt. (Human re- lations ser.) 4min 16-sd-rent \$1.50 NYU 173
	YOU'RE A GRAND OLD FLAG. 3min 16-sd- \$7.50 PFC 784
	YOU'RE THE ONE ROSE. 3min 16-sd-\$7.50 Pictorial
	Youth
	On the road to tomorrow 630.6
	Wrong way out 364
	Youth in crisis 364

1947 EDITION

YOUTH BUILDS A SYMPHONY. 26min 16-sd-
 loan 1944 Nat music camp 785
YOUTH HOSTELING IN AMERICA. 21min
 16-sd-color-rent \$3 1941 UWF 647.9
Youth hostels
 Youth hostelng in America 647.9
YOUTH IN CRISIS. 18min 16-sd-rent \$3 1943
 UWF 364
YOUTH TAKES TO WINGS. 52min 16-sd-
 rent \$10 1942 Bray 629.13
Yucatan
 Mayaland today 917.26
 Peoples of two worlds 917.26
 Story of binder twine 677.7
Yugoslavia
 Yugoslavia 914.97
YUGOSLAVIA. 15min 16-si-\$24 1940 EBF
 914.97
YUKON OUTPOST. 10min 16-sd-rent \$1.50
 UWF
Yukon territory
 Alaska and the Yukon 917.98
 Pacific Canada 917.1

Z

Zanzibar
 Zanzibar 916.78
ZANZIBAR. (Magic carpet ser.) 1R 16-sd-
 apply TFC 916.78
Zapotec Indians
 Zapotecan potters—Mexico 970.1
ZAPOTEC VILLAGE. (Mexican symphony
 ser.) 20min 16-sd-\$60; rent \$3 1941 UWF
 913.72

ZAPOTECAN POTTERS—MEXICO. (Way of
 life ser.) 10min 16-sd-\$27; rent \$1.50 1941
 ITTCO 970.1
Zebra fish
 Development of zebra fish egg
Zebras
 African fauna 591.5
 Animals of the African plains 591.5
Zebus
 Cow and its relatives 591.5
Zenger, John Peter
 Story that couldn't be printed 323.4
Zeppelins. See Airships
Zinc
 Our lead and zinc
Zion national park
 Bryce-Zion-Grand canyon 917.9
 Riders of the rainbow rocks
Zither
 Ancient Chinese music—lute and zither 787
Zola, Emile
 Life of Emile Zola; excerpt 921
ZOO BABIES. 14min 16-sd-\$54; rent \$3 1938
 ITTCO 591.5
Zoological gardens
 Animals of the zoo 591.5
 San Diego zoo 591.5
 Zoo babies 591.5
 Zoo's who 591.5
Zoology
 Animal life 590
 See also Animals
ZOO'S WHO. 9min 16-si-sd-\$8.75—\$17.50 1941
 Official 591.5
Zulus
 Namaqualand and Zululand
Zuni Indians
 Indian life today 970.1

Educational Film Guide

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Part 2. Classified List

Outline of Classification

The following outline gives only classes used in this list

000 General works		330	Economics
020	Library economy	330.973	Economic conditions—U.S
021	Library extension	331	Capital and labor
025.171	Archives	331.1	Industrial arbitration
027	General libraries	331.13	Unemployment
028	Books and reading	331.25	Old age pensions. Social in- surance
070	Journalism. Newspapers	331.4	Labor of women
080	Miscellany	331.5	Compulsory labor
		331.8	Laboring classes
		331.83	Housing
		332.1	Banking
		332.3	Credit. Loan associations
		332.4	Money. Coinage
		332.6	Investments. Stock exchange
		333	Natural resources. Conservation
		334	Cooperation
		335	Socialism
		336.2	Taxation
		336.26	Smuggling
		338	Production. Salvage
		338.7	Corporations
		339.4	Consumption.
		340	Law
		341.1	International congresses
		342.73	Constitutional law and history of the United States
		343	Criminal law
		351.1	Civil service
		351.74	Secret service. Police
		352	Municipal government
		352.2	Municipal police
		353	United States government
		355	Army
		355.11	Veterans
		358	Tanks
		359	Navy. Marines
		361	Red cross
		362	Hospitals
		362.4	The blind
		362.7	Youth—aid and protection
		364	Criminology
		365	Prisons
		368	Insurance
		369.4	Youth groups
		370	Education
		370.1	Theory
		371	Teaching
		371.3	How to study
		371.33	Visual education
		371.42	Vocational guidance
		371.5	School discipline
		371.7	School lunches
		371.91	Education of the physically dis- abled
		372	Elementary education
		372.2	Nursery schools
		372.4	Reading
		378	Colleges and universities
		379	Public schools
		379.173	Rural schools
		379.72	Schools of Mexico
		380	Commerce. Transportation
100 Philosophy			
136.7	Child study		
140	Philosophical systems		
150	Psychology		
154	Memory		
170	Conduct		
172	State ethics		
173	Family ethics		
173.1	Marriage		
174	Professional and business ethics		
176	Sexual ethics		
177	Social ethics		
179	Other ethical topics		
179.3	Treatment of animals		
200 Religion			
220	Bible—General works		
220.9	Biblical history		
225.92	New Testament—Biography		
226	New Testament—Parables		
232	Jesus Christ		
248	Personal religion		
261	Christian sociology		
264	Public worship		
266	Missions		
267	Associations		
271	Religious orders		
277	Religion in the United States		
282	Roman Catholic church		
290	Non-Christian religions		
294	Buddhism		
296	Jews		
297	Mohammedanism		
300 Sociology			
320	Political science		
320.1	Geopolitics		
321.04	International cooperation		
321.6	Absolutism		
321.8	Democracy		
323.1	Nationalism		
323.35	Communities		
323.4	Freedom of speech		
324	Elections		
325.42	Great Britain—Foreign population		
325.73	U.S.—Foreign population		
326	Negroes		
327.73	Foreign relations of the U.S.		
328	Legislation		
328.1	Parliamentary procedure		
329	Political parties		

OUTLINE OF CLASSIFICATION

383	Postal service	551.4	Surface features of the earth
385	Railroads	551.48	Rivers
386	Inland navigation	551.5	Meteorology
387	Ships, Ocean transportation	551.57	Clouds
389	Weights and measures	551.58	Deserts
390	Social customs	553.5	Building stones
391	Costume	553.6	Earthly economic minerals
392	Weddings	553.8	Precious stones
394	Holidays, Festivals	560	Paleontology
395	Etiquet	572	Ethnology
396	Position of women	573	Anthropogeography
		575	Evolution
	400 Philology	575.1	Heredity
		578	Microscopy
411	Alphabet	580	Botany
421	Spelling	581	Physiologic botany
423	Dictionaries	581.5	Insectivorous plants
425	English grammar	582	Trees
427	Americanisms	582.13	Flowers
440	French language	589.2	Fungi
460	Spanish language	589.3	Algae
		589.95	Bacteriology
	500 Science	590	Zoology
502	Nature study	591.3	Embryology
506	Scientific institutions	591.5	Habits and behavior of animals
507	Research	591.57	Means of protection
510	Mathematics	591.92	Marine and fresh water fauna
510.78	Slide rule	593	Protozoans, Elementary animals
511	Arithmetic	594	Mollusks
513	Geometry	595.1	Worms
516	Analytic geometry	595.3	Crustacea
520	Astronomy	595.4	Spiders
522	Telescope, Astronomical observa-	595.7	Insects
	tories	595.73	Termites
523.2	Solar system	595.76	Beetles
523.3	Moon	595.77	Flies
523.7	Sun	595.78	Butterflies, Moths
525	Earth	595.79	Bees
525.4	Geographical coordinates	595.796	Ants
525.5	Seasons	597	Fishes
527	Navigation	597.8	Toads, Frogs
530	Physics	597.9	Salamanders
530.1	Relativity	598.1	Reptiles
531	Mechanics	598.2	Birds
532	Hydraulics		
533	Air		600 Useful arts
534	Sound	608	Inventions
535	Light	610	Medicine
535.6	Color	610.7	Nursing
536	Heat	611	Anatomy
536.7	Thermodynamics	612	Physiology
537	Electricity	612.1	Blood and circulatory system
537.5	X-rays	612.2	Respiration
538	Magnetism	612.3	Digestion
540	Chemistry	612.4	Glands, Kidneys
540.9	History of chemistry	612.6	Reproduction
541	Theoretical and physical chemis-	612.7	Skin
	try	612.76	Locomotion
541.2	Atomic theory	613	Hygiene
541.3	Physical chemistry	613.2	Food, Nutrition
541.34	Colloids	613.6	Industrial hygiene
541.37	Electrochemistry	613.7	Physical education and training
542	Experimental chemistry	613.8	Nervous system
543	Chemical analysis	613.81	Intemperance
546	Radium, Nitrogen	614	Public health
548	Crystallization	614.2	Quacks and quackery
550	Geology	614.3	Pure food
551	Physical geology	614.4	Infectious diseases
551.2	Earthquakes, Volcanoes	614.8	Safety, First aid, Coast guard
551.3	Erosion	614.84	Fire protection and prevention
551.31	Glaciers	615.1	Pharmacology

OUTLINE OF CLASSIFICATION

615.7	Anaesthetics	631.18	Marketing of farm produce
615.8	Special remedies	631.27	Fences
616.1	Diseases of the heart	631.3	Farm machinery
616.2	Diseases of the respiratory system	631.4	Soils
616.24	Tuberculosis	631.5	Farm operations
616.6	Diabetes	631.6	Drainage
616.7	Feet	631.8	Fertilizers
616.9	General diseases	632	Pests
617	Surgery	632.5	Injurious plants
617.6	Care of the teeth	632.6	Injurious animals
617.7	Care of the eyes	632.7	Injurious insects
617.8	Care of the ears	632.77	Mosquitoes
618	Maternity	633.1	Grains
619	Veterinary medicine	633.2	Grasses
620	Engineering	633.3	Beans. Forage crops
620.1	Engineering materials	634.1	Apples
621	Mechanical engineering	634.3	Citrus fruits
621.1	Steam engineering	634.5	Peanuts
621.12	Marine engineering	634.6	Date palms
621.13	Locomotives	634.7	Bananas. Strawberries
621.3	Electric engineering	634.9	Forestry
621.31	Generation of electricity	634.92	Forest fires
621.312	Central stations	635	Vegetable gardening
621.317	Central station wiring	636	Domestic animals
621.32	Electric lighting	636.1	Horses
621.35	Storage batteries	636.2	Cattle
621.38	Communication	636.29	Camels
621.382	Telegraphy	636.3	Goats. Sheep
621.384	Radio	636.4	Swine
621.385	Telephone	636.5	Poultry
621.388	Television	636.7	Dogs
621.4	Gas and oil engines. Solar engines	636.8	Cats
621.5	Pneumatic machinery. Refrigeration	636.9	Fur-bearing animals
621.72	Metal pattern making	637	Dairy and dairy products
621.79	Sheet metal work	639	Fisheries
621.8	Principles of mechanism	640	Home economics
621.83	Gears	641	Food
621.89	Lubrication	641.3	Meat
621.9	Machine tools	641.4	Canning and preserving
621.92	Grinding	641.5	Cookery
622	Mines and minerals	641.86	Ice cream
622.33	Coal mining	642	Carving
622.34	Gold mining	646	Clothing. Sewing
623.8	Shipbuilding	646.7	Beauty culture
624	Bridges	647.9	Hotels
625	Tunnels	648	Laundry work
625.7	Roads	649	Care of children
626	Irrigation. Canals	650	Business
627	Harbor engineering	651	Office management
627.8	Dams	651.3	Secretarial work
627.9	Lighthouses	651.7	Commercial correspondence
628.1	Water supply	652	Typewriting
628.3	Sewage disposal	653	Shorthand
628.9	Lighting	655	Books
629.13	Aeronautics	655.32	Printing—Methods
629.2	Automobiles. Buses	655.5	Publishing
629.213	Safe driving	657	Bookkeeping
629.22	Bicycles	658	Business methods
630	Agriculture	658.3	Employment management
630.1	Farm life	658.5	Industrial management
630.6	Agricultural clubs	658.8	Salesmanship
630.941	Agriculture in Scotland	660	Chemical technology
630.942	Agriculture in England	661	Chemicals
630.951	Agriculture in China	661.6	Nitrates
630.952	Agriculture in Japan	662.2	Explosives
630.971	Agriculture in Canada	662.6	Coal
630.9729	Agriculture in Cuba	663	Beverages
630.973	Agriculture in the United States	664	Foods
631	The farm	664.1	Sugar
631.1	Farm economics	664.2	Sago

OUTLINE OF CLASSIFICATION

[illegible]

OUTLINE OF CLASSIFICATION

913.32	Ancient Egypt	917.18	Newfoundland
913.7	Antiquities in America	917.2	Mexico
913.72	Antiquities in Mexico	917.26	Yucatan
914	Europe	917.28	Central America
914.1	Scotland	917.29	West Indies
914.15	Ireland	917.295	Puerto Rico
914.2	England	917.299	Bermuda
914.21	London	917.3	United States
914.3	Germany	917.4	New England
914.36	Austria	917.41	Maine
914.37	Czechoslovak Republic	917.42	New Hampshire
914.38	Poland	917.44	Massachusetts
914.39	Hungary	917.47	New York state
914.4	France	917.471	New York city
914.436	Paris	917.5	Southeastern states
914.5	Italy	917.52	Maryland
914.58	Malta	917.53	Washington, D. C.
914.6	Spain	917.55	Virginia
914.68	Gibraltar	917.56	North Carolina
914.69	Portugal	917.57	South Carolina
914.7	Russia	917.59	Florida
914.71	Finland. Lapland	917.6	South central states
914.74	Estonia	917.62	Mississippi
914.8	Scandinavia	917.63	Louisiana
914.81	Norway	917.64	Texas
914.85	Sweden	917.68	Tennessee
914.89	Denmark	917.7	North Central states
914.92	Netherlands	917.71	Ohio
914.93	Belgium	917.73	Illinois
914.94	Switzerland	917.75	Wisconsin
914.95	Greece	917.78	Missouri
914.97	Bulgaria. Yugoslavia	917.8	Western states
915	Asia	917.86	Montana
915.1	China	917.87	Wyoming
915.15	Tibet	917.89	New Mexico
915.17	Mongolia	917.9	Pacific coast states
915.18	Manchuria	917.91	Arizona
915.19	Korea	917.92	Utah
915.2	Japan	917.94	California
915.29	Formosa	917.95	Oregon
915.4	India	917.97	Washington
915.42	Himalaya mountains	917.98	Alaska
915.5	Persia	918	South America
915.6	Turkey	918.1	Brazil
915.69	Palestine	918.2	Argentine Republic
915.7	Siberia	918.3	Chile
915.8	Afghanistan	918.4	Bolivia
915.91	Burma	918.5	Peru
915.93	Siam	918.6	Colombia. Panama
915.95	Malay peninsula	918.8	The Guianas
915.97	French Indo-China	919	Oceania
916	Africa	919.11	Borneo
916.1	North Africa	919.14	Philippine Islands
916.2	Egypt	919.2	Dutch East Indies
916.4	Morocco	919.21	Sumatra
916.49	Canary islands	919.22	Java
916.5	Algiers	919.3	Solomon islands
916.6	Liberia	919.31	New Zealand
916.61	Sahara	919.4	Australia
916.7	South Central Africa	919.6	Polynesia
916.8	South Africa	919.61	Samoa
917.1	Canada	919.69	Hawaiian islands
917.11	British Columbia	919.7	Pitcairn islands
917.123	Alberta	919.8	Arctic regions
917.127	Manitoba	919.9	Antarctic regions
917.13	Ontario		
917.14	Quebec		
917.15	New Brunswick		
917.16	Nova Scotia		
917.17	Prince Edward Island		

921 Individual biography

929.9 Flags

OUTLINE OF CLASSIFICATION

930-999 History

940.3 European war, 1914-1918
 940.53 World war, 1939-1945
 940.5316 Civilian relief
 940.532 Diplomatic history
 940.534 Individual countries
 940.535 Asia
 940.536 Africa
 940.537 The Americas
 940.539 Far East. Pacific ocean
 940.542 Campaigns and battles
 940.544 Aerial operations
 940.545 Naval operations
 940.547 Hospitals. Internment camps
 940.548 Propaganda
 943 Germany
 943.7 Czechoslovak Republic
 945 Italy
 947 Russia
 949.2 Netherlands
 949.4 Switzerland
 949.5 Greece
 949.6 Balkan states

951 China
 956.9 Palestine
 961 North Africa
 964 Morocco
 970.1 Indians of America
 971 Canada
 972 Mexico
 973 United States
 973.1 Discovery
 973.2 Colonial period
 973.3 Revolution. Confederation
 973.4 Constitutional period
 973.7 Civil war
 973.9 20th century
 974.4 Massachusetts
 974 New England
 975.5 Virginia
 976.3 Louisiana
 976.4 Texas
 976.9 Kentucky
 978 Western states
 994 Australia

F Fictional films

DIRECTIONS FOR USE

Part 1 is an inclusive title list of current films for which we have been able to gather essential information such as title, running time, whether silent or sound, availability and main source. It also includes subjects for all films. Dewey decimal classification numbers are given for films listed more fully in Pt. 2.

Part 2 is a selected classified list of recommended films for which annotations and addition rental sources are given.

Only 16mm films have been listed in the Guide.

Title: The title of the film is given as listed by the producer. If a film is known by other titles cross references are made in the index to the title given.

Length: Length is given in minutes when obtainable, otherwise number of reels is given.

Price: Both sales and rental prices have been given in so far as possible. "Loan" instead of price is indicative of a film sent free except for transportation charges. "Apply" instead of price has been used when rates and conditions vary and it is necessary to apply to producer for prices.

N.B. Prices are subject to change.

Date: The release date is given when obtainable.

Subject: Under subject headings (in dark type) are listed titles of films pertaining to that subject. For complete information about a film, look under the title listing (in all capitals).

Producer: The producer or main source given is the one now owning or having access to the negative of the film. A list of addresses of producers and distributors is given at the end of this Guide.

Distributor: The short lines following some of the entries in Pt. 2 give additional sources for the films, usually rental sources. Information is that obtainable at time of going to press. Symbols are used for distributors' names, a key to which will be found at the end of this Guide.

Guide: "Guide" is used in Pt. 2 to indicate the guide for the teacher with which many films prepared for educational purposes are accompanied.

Forum: Approved as adult discussion aids by the National Committee on Film Forums.

Grading: The symbols given below have been used in Pt. 2 to indicate approximate grade level at which films have been found useful.

KEY TO SYMBOLS

min	minutes	p	primary
si	silent	el	elementary
sd	sound	jh	junior high
R	reel or reels	sh	senior high
Guide	teaching help	c	college
forum	discussion film	trade	trade school
		adult	adult education

ORDERS FOR FILMS SHOULD BE SENT TO PRODUCER OR DISTRIBUTOR

Educational Film Guide

1947 Edition

Part 2. Classified List (Selected from Part 1)

000 GENERAL WORKS

020 Library economy

FOUND IN A BOOK. 20min 16-si-\$50; rent \$2
1936 UWF 020

Jh-sh-c

Produced by the Administration class of the University of Illinois library school. Shows how to use the card catalog, magazine indexes, and other library tools, through a story of two freshmen, one of whom completes the writing of a theme easily through the use of the library, while the other misguidedly depends upon his own resources. "Amateur but shows value in correct library use for research writing." Collaborator

Calhoun
Nay

PH
SaskEd
VES \$2

KNOW YOUR LIBRARY. 10min 16-sd-\$45.
Also color-\$75 1946 Coronet 020

el-jh-sh-c-adult

From this film students will learn something of the over-all organization of a typical high school library, how to use the card catalog, the principles of the Dewey decimal system, and how to use the encyclopedia, the Reader's guide and the Vertical file

Available from 10 or more film
libraries or distributors

NOT BY BOOKS ALONE. 22min 16-sd-color-
\$100 1945 SDF 020

jh-sh-c-adult-forum

Produced by Rochester public library
How one library serves the citizens of its community in education, enrichment and recreation, making better homes, earning a living, and intelligent citizenship

Selected by U.S. State department for translation into foreign languages and distribution abroad

"Should be owned by every state library agency in the country." Collaborator

CanNFS
Ind \$4.50

Ohio
YMCA \$2.50

021 Library extension

LIBRARY ON WHEELS. 13min 16-sd-apply
1945 CanFB 021

c-adult-forum

"Tells the story of the Fraser Valley union library and stresses the importance of books not only to the Valley people but to people all over Canada. Film shows librarians taking courses such as are given at the University of Toronto and McGill University." Booklist

Available from 10 or more film
libraries or distributors

025.171 Archives

ARCHIVES. (Washington parade ser.) 10min
16-sd-apply TFC 025.171

el-jh-sh-adult

A Columbia production. Available only to schools

"The approach to the Archives Building is pictured. . . Bronze doors swing open to reveal the Exhibition Hall. . .

"Valuable records are shown in the Search Room being reconditioned and treated for permanent filing; in the photostat room being copied on durable paper for public handling, and in the storage vaults where historical records are preserved on films and recordings. Close-ups of the 'Ratification of the Constitution,' the 'Emancipation Proclamation' and the 'Bill of Rights' emphasize the fact that the Archives Building is a living memorial to the men who made and preserved our democracy.

"Highly recommended for junior and senior high school classes in history and civics. Excellent material on an important government function." Advisory committee

Available from 10 or more film
libraries or distributors

027 General libraries

INSIDE THE LIBRARY OF CONGRESS.
(Washington parade ser) 10min sd-apply TFC 027

el-jh-sh-adult

A Columbia pictures corporation 1940 production. Available only to schools

"An interesting film on the Library of Congress showing the different divisions and their contents. Beautiful photography. Commentator gives an excellent historical background of the various divisions of the library." California

Available from 10 or more film
libraries or distributors

PORTRAIT OF A LIBRARY. 2R 16-sd-rent
\$4 1940 MMA 027

jh-sh-adult

Produced by Hans Burger. Sound consists of synchronized music

Picture of a moderate sized community's use of its library, showing friendly and varied service. Good for social studies guidance work, taxpayers' groups, world fellowship groups, adult education, schools, clubs, libraries, etc

Ohio
SaskEd

028 Books and reading

IT'S ALL YOURS. 11min 16-sd-\$23.60 1945
Pocket bks 028

el-jh-sh-c-adult

Designed to encourage teen age audiences to read and own books, the film stars Ralph Bellamy in a story which takes him back to his youth, to all the familiar spots—the fields where he played ball, the stores, the stream where he fished, and the library. And as he looks back over his career he realizes the benefit and pleasure which books had brought to his life

070 Journalism. Newspapers

JOURNALISM. (Your life work ser.) 11min
16-sd-\$50; rent \$1.50 1940 Mahnke 070

Jh-sh-c-trade-adult Guide

Produced by Vocational guidance films

"This film is a rapid, though detailed, analysis of the newspaper business from the standpoint of vocational guidance. The film begins with scenes in a newspaper office and then shows the varied lives of newspaper reporters. Then it takes up the processes of editing, setting up, and printing the paper.

"Next the film discusses the women's departments, and then it outlines one by one the departments of sports, finance, society, critical writing, columnists, editorial writers, political writers, and feature writers. A short sequence tells of the work of the country newspaper editor, who must be somewhat of a jack-of-all-trades.

"Finally, the film analyzes general abilities needed for newspaper work in all branches. A good film; effective in doing the work for which it was intended." The film is of excellent technical quality." Georgia

"An excellent film on vocational guidance for students of high school and college ages. Should be very valuable for those who wish to enter journalism." California

Available from 10 or more film
libraries or distributors

080 Miscellany

ARTIFICIAL RUBBER. 10min 16-sd-rent
\$1.50 UWF 080

Jh-sh

This is a "Scientific American" newsreel of modern science. It not only depicts synthetic rubber but also shows that a snow survey forecasts spring floods, "New Departure" contributions to transportation since the Gay 90's and animated dolls proclaim that good business is game of give and take

Calhoun
Nay

PH

100 PHILOSOPHY

132 Mental derangements

DARK SHADOWS. (Crime does not pay) 22min
16-sd-apply TFC 132

adult

Problems involved in dealing with a psychopathic murderer are demonstrated
Ohio

136.7 Child study

BABY'S DAY AT FORTY-EIGHT WEEKS.
10min 16-sd-\$50 1935 EBF 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

Wholesome methods of child care are portrayed in numerous situations, including the administration of cod liver oil and orange juice, the bath, dressing, feeding, elimination, floor play and daytime naps and sleep. Emphasis is placed upon the psychological implications and the educational significance of the infant's everyday experiences

Available from 10 or more film
libraries or distributors

BABY'S DAY AT TWELVE WEEKS. 10min
16-sd-\$50 1935 EBF 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

In this picture the infant is followed through his domestic day from the time of

his waking at six o'clock in the morning until the final breast feeding at ten o'clock at night. His dressing, bathing, feeding, daytime naps, play, and general care are presented. An interpretation of the significance of his various reactions is offered

Available from 10 or more film
libraries or distributors

BALLOONS. (Studies of normal personality development ser.) 20min 16-sd-\$60; rent \$3
1941 NYU 136.7

sh-c-adult Guide

Produced by Department of child study of Vassar college. Apply for a special rate on the whole series

Two boys, both between the ages of four and five, are subjects in a projective situation designed for the study of aggressive and destructive impulses. It shows how differently two children, but a few months apart in age, and from similar backgrounds, respond to a graduated series of opportunities and invitations to break balloons

Ind \$2.50
OntEd

BEHAVIOR PATTERNS AT ONE YEAR.
10min 16-sd-\$50 1935 EBF 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

Portrays the behavior patterns of a normal infant fifty-two weeks of age. The baby's manipulation and other reactions to one, two, three and ten cubes are interpreted and discussed by the narrator. Continues with the study of other test situations involving a cup and spoon, cup and cubes, pellet, pellet and bottle, ball, ring and string, paper and crayon, a performance box and a form board

Available from 10 or more film
libraries or distributors

BY EXPERIENCE I LEARN. (Judy's diary ser. pt. 2) 25min 16-si-\$30; rent \$1.50 1938
Wis 136.7

el-Jh-sh-c-adult

Produced under the auspices of the Wisconsin State board of health. May be had on "loan" basis in Wisconsin, Illinois, Michigan and Minnesota. Borrowers out of Wisconsin pay all transportation charges

"Shows the development of Judy, the infant pictured in the film JUDY'S DIARY (listed in Educational film guide, 1946 edition, class 649) from the age of 9 to 18 months. She learns to walk, climb, feed herself, and play by herself and with others." U.S. Children's bur.

"Throughout the film emphasis is placed upon the advantage of a regular schedule for the babe with opportunity for growth through self-activities. An excellent film for homemaking classes, students in psychology, mothers and others." Collaborator

ConnH loan
Ind \$1.50
Mich \$2

Ohio
WashS
WisH

CAPTAINS COURAGEOUS; excerpt (school sequence). (Human relations ser.) 12min 16-sd-rent \$1.50 NYU 136.7

Jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt of the Metro-Goldwyn-Mayer film deals with school life

A schoolboy, son of a rich father, tries to rule the faculty and his schoolmates by bribery and threats. When he is punished for flagrant bad behavior he runs away and complains to his father of cruel treatment

CAPTAINS COURAGEOUS—Continued

The father learns the truth, and sees that his absorption in business is partly the cause of his son's difficulties

AMNH \$1.50	Tenn \$1.50
CFC \$1.50	TFC
Geo \$2	YMCA
Mich \$1.50	

DEVIL IS A SISSY; excerpt (gang sequence).
(Human relations ser.) 13min 16-sd-rent \$1.50
NYU 136.7

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with boy's gangs

An English boy entering an American school in the slums is made to suffer by boys whose standards differ greatly from his own. He wants desperately to be accepted by the gang, and his father helps him

Later he learns to box, knocks another boy down in a street-fight, and is allowed to become a member of the group

AMNH \$1.50	Mich \$1.50
CFC \$1.50	TFC
	YMCA

EARLY SOCIAL BEHAVIOR. 10min 16-sd-\$50
1935 EBF 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

In this picture the observer sees the manifestations of infant personality in a variety of social settings. Ten different children from eight weeks to seven years of age are studied. Individual differences are emphasized. The social significance of the household is conveyed by scenes which reflect parent-child relationships and interaction between brothers, sisters, and adults

Available from 10 or more film libraries or distributors

FRUSTRATION PLAY TECHNIQUES. (Studies of normal personality development ser.)
35min 16-sd-\$90; rent \$5 1942 NYU 136.7

c-adult Guide

Apply for special rate on whole series

Produced by the Department of child study at Vassar college. Study of normal personality development in young children, and a demonstration of special techniques (intrusions, blocking and hostility games) in the diagnosis of normal personality

GROWTH: A STUDY OF JOHNNY & JIMMY.
(Child development ser.) 45min 16-si-apply
1941 Int film 136.7

sh-c-adult

Produced by Warden & Gilbert

"A 3-reel college edition of the well-known twin study of motor development at Babies Hospital. This edition illustrates more effectively the influence of exercise on the development of each motor function at each age level, and brings the study up to date.

"Comparative behavior is shown during the first 2 years, when the twins were the subjects of special investigation, and during the following 6 years. The complex interdependence of practice and maturation in development is well illustrated." College film center

"Very interesting study. Valuable in classes of child development." California

CFC \$4.50	
Col \$3	Mich
Ind \$3	Okla \$2
Io \$1.50	

GROWTH OF ADAPTIVE BEHAVIOR. (How a baby grows) 1R 16-si-\$24 EBF 136.7

sh-c-adult

Produced at Yale university Clinic of child development with the collaboration of Dr Arnold Gesell

Considers general aspects of infant psychology, development, behavior and personality

Correlates with home economics studies, child care, child psychology, pediatrics, and adult education programs

GROWTH OF INFANT BEHAVIOR: EARLY STAGES. 10min 16-sd-\$50 1934 EBF 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

The activities and responses of an infant seated in a small chair in a photographic dome are here recorded. Simultaneous side-by-side projection gives a comparison of the same infant at different ages. There are also animated diagrams

Available from 10 or more film libraries or distributors

GROWTH OF INFANT BEHAVIOR: LATER STAGES. 10min 16-sd-\$50 1934 EBF 136.7

sh-c-adult Guide 15c

By Dr Arnold Gesell, director, Yale clinic of child development

This is a demonstration of the increasing ability of the infant to use his hands in manipulating objects. The growth of the prenatal hand is also shown, by a series of animated drawings

Available from 10 or more film libraries or distributors

THE GROWTH OF MOTOR BEHAVIOR. (How a baby grows) 1R 16-si-\$24 EBF 136.7

sh-c-adult

Produced at Yale university Clinic of child development with the collaboration of Dr Arnold Gesell

Considers general aspects of infant psychology, development, behavior and personality

Correlates with home economics studies, child care, child psychology, pediatrics, and adult education programs

GUIDANCE PROBLEM FOR SCHOOL AND HOME. 18min 16-sd-\$75; rent \$2.50 1941 TC 136.7

c-adult-forum Guide

Produced by Hartley productions

Depicts the problem of Danny, a second-grade child who has poor social adjustment and who is not doing well in his school work. Although he has ability, he is not interested. Scenes from his home life show the conflicting attitudes of his parents toward him; episodes on the playground and in the classroom show his unpopularity and how the teacher tries to bring him out. Conferences between the teacher and his mother, and between the teacher and the principal, throw further light on the problem

Intended to promote better understanding of child behavior and of ways in which it may be influenced. The film furnishes an opportunity for parents, teachers, and guidance workers to discuss the possible meaning of certain behavior and how it has come about

Ind \$3

HOW BEHAVIOR GROWS. (How a baby grows) 1R 16-si-\$24 EBF 136.7

sh-c-adult

Produced at Yale university Clinic of child development with the collaboration of Dr Arnold Gesell

Considers general aspects of infant psychology, development, behavior and personality

Correlates with home economics studies, child care, child psychology, pediatrics, and adult education programs

INFANTS ARE INDIVIDUALS. (How a baby grows) 1R 16-si-\$24 EBF 136.7

sh-c-adult

Produced at Yale university Clinic of child development with the collaboration of Dr Arnold Gesell

INFANTS ARE INDIVIDUALS—Continued

Considers general aspects of infant psychology, development, behavior and personality. Correlates with home economics studies, child care, child psychology, pediatrics, and adult education programs

LEARNING AND GROWTH. 10min 16-sd-\$50
1935 EBF 136.7

c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

Attempts to clarify some of the principles which govern the learning process. The possibilities and limitations of training infants from twenty-four to forty-eight weeks of age are described. Several learning problems are analyzed with special reference to the effect of maturity. The relationships between age, growth, and learning are indicated. Laws which determine learning in older children are pointed out

Available from 10 or more film libraries or distributors

LET US GROW—IN HUMAN UNDERSTANDING. 30min 16-si-\$50. Also color-\$140 1946
Harmon 136.7

jh-sh-c-adult

A film on the program at the Vassar Summer Institute of 1945, where specialists in child development and parents work and study together to discover what children need for wholesome development in the modern community

LIFE BEGINS. 60min 16-sd-\$250 1934-35 EBF
136.7

sh-c-adult

Culmination of 24 years of clinical practice and of research on problems of infancy at the Yale clinic of child development under the direction of Dr Arnold Gesell

Attention is directed to the need for a better understanding of the laws governing the infants mental and physical growth, so that a happier social order may be developed. Similarities, differences and characteristic ways in which infants react to standardized test situations are shown; their everyday life, including sleeping, waking, dressing, bath, their plays and games, learning and emotional behavior, and social reactions to the family group. Concludes with comments relative to the education and mental hygiene of infants and the obligation of science, home, school and society to promote the infant's welfare by periodical health examinations and supervision of his mental growth

Available from 10 or more film libraries or distributors

LIFE WITH BABY. (Forum edition ser) 18min
16-sd-apply MOT 136.7

jh-sh-c-adult-forum

How children grow, mentally and physically. Under the direction of Dr. Arnold Gesell at the Yale University Clinic. Features candid-camera sequences. Non-technical in character, this film is replete with psychological and human interest and will help toward a better understanding of the young child by adults and older children

Available from 10 or more film libraries or distributors

LA MATERNELLE; excerpt. (Human relations ser.) 22min 16-sd-rent \$3 NYU 136.7

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged.

Specially prepared excerpt from the French motion picture corporation film which deals with the psychology of insecurity and repression. Marie, a six-year-old French girl, whose mother has deserted her, attaches herself to Rose, one of the helpers in her school. When Rose becomes engaged to be married, Marie feels deserted for the second time, and tries

to commit suicide. Rose and her fiancé agree that Marie must come with them and be their child

AMNH \$3
FrenchC

CFC \$3
TFC

PSYCHOLOGICAL IMPLICATIONS OF BEHAVIOR DURING THE CLINICAL VISIT. 20min 16-si-\$40; rent \$2 NYU 136.7

c-adult Guide

Important clues to a child's emotional attitudes as seen from its overt behavior during the clinic at New York Infirmary for women and children . . . while awaiting examination during physical and dental examination, I.Q. tests, and at play

REACHING—PREHENSILE BEHAVIOR OF THE HUMAN INFANT. (Child development ser.) 16-si-apply 1941 Int film 136.7

sh-c-adult

Produced by Warden & Gilbert

"Development of eye-hand coordination is illustrated in this series of studies. The pictures begin with slow-motion closeups showing differences in the adult and the infant manner of prehending objects of various sizes and shapes. Then there follow successive pictures of the same child reaching for a suspended watch.

"Pictures were taken periodically during the first 3 years to demonstrate the maturation of coordination." College film center

"Very interesting study. Valuable in classes of child development." California

CFC \$1.50

TECHNIQUES OF ANTHROPOMETRIC MEASUREMENT IN CHILDREN. 13min 16-si-\$25; rent \$1.50 1940 Cal 136.7

c-adult

"Devised for use with students of child development, in order to familiarize them with the methods used in securing anthropometric measurements on young children for purposes of research. The procedures of taking fourteen different measurements are shown, identified by captions. In addition there are illustrations of children with different body-builds, a chart showing curves for two children who grew at different rates, and a pictorial sequence of one child showing changes in this child from two to ten years of age.

Although the film is not intended as a training device, a set of mimeographed directions for taking these measures will be furnished on request. (Produced by the Institute of child welfare, N. Bayley." California

THIRTY-SIX WEEKS BEHAVIOR DAY. 10min 16-sd-\$50 1935 EBF 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

The infant boy whose behavior day at 12 weeks was charted in Baby's day at twelve weeks, listed above, is now 36 weeks old. His reactions are compared with those which he experienced twenty-four weeks earlier. His responses to the ministrations of his father and mother are commented upon. The very first successful creeping efforts are observed

Available from 10 or more film libraries or distributors

THIS IS ROBERT. (Studies of normal personality development ser.) 80min 16-sd-\$200; rent \$7.50 1942 NYU 136.7

c-adult Guide

Produced by the Department of child study, Vassar College in cooperation with the Sarah Lawrence College Nursery school. Rental given is for 3 days

Traces the development of an aggressive, "difficult" yet thoroughly appealing child from his early nursery school days to his first year in a fine public school. Clumsy blundering,

THIS IS ROBERT—Continued

confused by varied adult pressures, Robert's violent and haphazard aggression is seen as a strong, defensive counter-attack on the whole world. His mother's steady support and his teachers' firm, consistent and affectionate treatment bring him safely through the first adolescence of the preschool years to an outwardly smooth adjustment in public school, without his earlier inflammable outbursts. The film incidentally suggests the activities of modern nursery and elementary schools. Its chief purpose is in showing in ordinary situations as well as in the recently developed "projective techniques" how every individual constantly reveals to the discerning observer his deeplying needs and attitudes through the "language of behavior"

Ind \$8.50
Ohio

Tenn \$5
WashS

TWINS ARE INDIVIDUALS. (How a baby grows) 1R 16-sl-\$24 EBF 136.7

sh-c-adult

Produced at Yale university Clinic of child development with the collaboration of Dr Arnold Gesell

Considers general aspects of infant psychology, development, behavior and personality. Correlates with home economics studies, child care, child psychology, pediatrics, and adult education programs

140 Philosophical systems

FOUR DAUGHTERS; excerpt. (Human relations ser.) 20min 16-sd-rent \$3 NYU 140

Jh-sh-adult Guide

A specially prepared excerpt from the Warner Brothers production showing the influence of environment and the reversion to type. May be rented only for educational purposes where no admission is charged.

AMNH \$3
CFC \$3

TFC

150 Psychology

THE BOSS DIDN'T SAY GOOD MORNING. (MGM miniature ser.) 1R 16-sd-apply TFC 150

Jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A story about the psychological effect a boss' failure to say good morning has on an employee.

"Jones is happy; he is loyal and takes pride in his work. We see him leaving home in a happy mood. At the office, however, the boss comes in, passes him without a greeting. This alarms Jones who thinks it is an expression of dissatisfaction with his work. He is given an important sales order to rush to the factory, but is in such a state that he puts it absent-mindedly in his pocket. At home he is unhappy and unreasonable with his family. He spends a sleepless night, and a Sunday, which is usually a happy day for the family, is grim. He finds the order in his pocket; decides to resign.

"He writes a letter to the boss, gives it to his son to mail. He goes off by himself to his golf club where he meets the boss. The boss asks about the order, he is glad to hear he hasn't sent it in because the credit of the purchaser was found to be bad. Jones rushes home. Happily, the son forgot to mail the resignation. He kisses his wife and son, and all is well.

"The narrator remarks that perhaps the boss merely had indigestion the morning he failed to greet Jones.

"Recommended for discussion for social studies in the junior and senior high school, and for elementary school use in connection

with the parent-child relationships." Advisory committee

Available from 10 or more film libraries or distributors

154 Memory

MEMORY TRICKS. 1R 16-sd-apply TFC 154
Jh-sh

Produced by MGM in 1941. Available only to schools

Pete Smith short, in which he gives the audience a memory test

AMNH \$1.50
Mich
Minn rent \$1

170 Conduct

AS WE FORGIVE. 16min 16-sl-rent \$1.50 RFA 170

Jh-sh

Produced in 1936 by Harmon foundation. "A junior boy learns to show his love for God through forgiveness to others when he, himself, experiences a need for forgiveness." Int. jour. of religious educ.

Ideal \$1.65 SC
NC Self

CAPTAINS COURAGEOUS; excerpt (fish-hook sequence). (Human relations ser.) 12min 16-sd-rent \$1.50 NYU 170

Jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is \$3

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with fair play

A 10-year-old boy is rescued from drowning by a Portuguese fisherman and is brought aboard a fishing schooner. By sympathetic discipline the fisherman teaches the boy the value of fair play in his dealings with others

AMNH \$1.50 Minn \$1.75
CFC \$1.50 Tenn \$1.50
Geo \$2 TFC
Mich YMCA

GREENER HILLS. (Miniature ser.) 11min 16-sd-apply TFC 170

Jh-sh-adult

A Metro-Goldwyn-Mayer production available only to schools

"Short drama of the incurable optimist who succeeds at nothing because he must try his hand at everything. His family suffers. He goes from salesmanship to raising peanuts to cultivating bees. In the meantime his family succeeds with the peanut farm in which the collective wealth was invested. Theme exceedingly well dramatized and well portrayed. Suggested as of use in economics and biology classes, but principally of value for its vocational connotation." Advisory committee

AMNH \$1.50
Ohio

THE HOUSE I LIVE IN. 10min 16-sd-\$27.50 1946 Yng Am 170

p-el-Jh-sh-c-adult

An Academy Award picture starring Frank Sinatra. Skillfully develops the theme of understanding religious and racial problems. A group of boys find common interests through the leadership of Sinatra who sings two songs in this new and vital picture

Available from 10 or more film libraries or distributors

IF I HAD A MILLION; excerpt. (Human relations ser.) 10min 16-sd-rent \$1.50 NYU 170

sh-c Guide

May be rented only for educational purposes where no admission is charged.

IF I HAD A MILLION—Continued

This specially prepared excerpt of the Paramount film deals with the psychology of insecurity

Because a clerk inherits a million dollars, he attains enough self-confidence to buy the rabbits which he had been wanting, defy the employer of whom he had been afraid, and break the china in the shop where he had been a timid, overworked salesman for many years

AMNH
CFC \$1.50
TFC

WHITE BANNERS; excerpt (invention sequence). (Human relations ser.) 16min 16-sd-rent \$3 NYU 170

sh-c-adult Guide

A specially prepared excerpt from the Warner Brothers production which shows the betrayal of a trust and the attempt to escape from the results. May be rented only for educational purposes where no admission is charged.

AMNH \$1.50	Minn \$2
CFC \$3	Tenn \$1.50
Lo \$2	TFC
Mich	

172 State ethics

FURY; excerpt (trial sequence). (Human relations ser.) 14min 16-sd-rent \$3 NYU 172

Jh-sh-adult Guide

May be rented only for educational purposes where no admission is charged.

This is a specially prepared excerpt from the Metro-Goldwyn-Mayer film. It deals with wholesale perjury by members of a community in an attempt to protect twenty-two of its members indicted for murder and lynching

AMNH \$1.50	TFC
CFC \$3	YMCA

RESPECT THE LAW. (Crime does not pay ser.) 20min 16-sd-apply TFC 172

Jh-sh-c-adult

An MGM production available only to schools

"A case is dramatized in which failure to respect the law places the burden of one man's selfishness on the shoulders of an entire community.

"The respected owner of waterfront properties is told that adequate rat-proofing of his properties will cost \$26,000. The owner bribes the city inspector to avoid this cost.

"Later, rats from incoming ships spread bubonic plague and many die. Both the culprits are apprehended and serve long prison terms.

"Recommended for classes in social studies and citizenship." Advisory committee

AMNH \$3	Ind \$3
Ill \$3	Ohio

WORLD WE WANT TO LIVE IN. 10min 16-sd-loan 1941 Nat conf of Christians & Jews 172

Jh-sh-c-adult-forum

May be purchased for \$11.25

Dictatorships have developed a religious intolerance which has spread alarmingly throughout the United States in spite of efforts of influential groups and people to forestall such developments

A Roman Catholic, a Protestant and a Jewish child play together on an American shore but across the ocean not only religious but also political and social rights are denied to minority groups. Then the film indicates some of the intolerances which have developed on this side of the ocean. Charles Evans Hughes, Al Smith, Eddie Cantor and Wendell Willkie all speak for a greater understanding and cooperation

"An excellent film for a study of social and political conditions that contribute to the development of racial and religious intolerance." L. C. Larson in Educational screen

Available from 10 or more film libraries or distributors

173 Family ethics

CRADLE SONG; excerpt. (Human relations ser.) 12min 16-sd-rent \$1.50 NYU 173

sh-c-adult Guide

A specially prepared excerpt from the Paramount production dealing with a selfish and possessive mother love. May be rented only for educational purposes where no admission is charged.

AMNH	TFC
CFC \$1.50	UWF \$1.50
EFL \$1.50	Wilo \$1
FC \$3	

DEVIL IS A Sissy; excerpt (electrocution sequence). (Human relation ser.) 8min 16-sd-rent \$1.50 NYU 173

c-adult Guide

A specially prepared excerpt from the Metro-Goldwyn-Mayer production following the reactions of a loyal boy's mind under intense strain. May be rented only for educational purposes where no admission is charged.

AMNH \$1.50	TFC
CFC	YMCA

DODSWORTH; excerpt. (Human relation ser.) 9min 16-sd-rent \$1.50 NYU 173

c-adult Guide

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt of the Samuel Goldwyn-United artists film deals with filiation

Sam Dodsworth, a retired American businessman, sails for Europe with his wife. She is anxious to prove herself a sophisticated woman of the world and flirts with an English captain on board, but professes to be insulted when the captain responds by making love to her. He advises her to give up starting things she is not willing to finish and ridicules her idea of herself

CFC \$1.50
TFC

EDUCATING FATHER; excerpt. (Human relations ser.) 5min 16-sd-rent \$1.50 NYU 173

Jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt of the 20th Century-Fox film deals with choosing of a vocation

Mr Jones, the father of a young high school graduate, wants his son to be a druggist like himself but the boy is determined to study aviation and they quarrel. The boy's grandmother points out to Mr. Jones that when his father wanted him to stay home and farm, he ran away to be a druggist

AMNH \$1.50	ND 50c
CFC \$1.50	TFC
Mich	

FAMILY TEAMWORK. 18min 16-sd-color-\$95 1947 Frith 173

p-el-jh-sh-c-adult

This story of a real American family gives an understanding of how children and parents help each other—how they pull together in the home and in their outside activities. The children develop habits of good judgment, self expression, and work. Throughout the picture there is a feeling of spontaneity and fun, and underneath, runs the strong current of the genuine respect and affection which the family feel for each other

"Excellent color photography adds to the effectiveness of the film." EFLA

MAKE WAY FOR TOMORROW; excerpt. (Human relations ser.) 18min 16-sd-rent \$3 NYU 173

sh-c-adult Guide

A specially prepared excerpt from the Paramount production which considers the problem of an older person (the husband's mother in this case) in the home. May be rented only for educational purposes where no admission is charged.

AMNH Tenn \$2
CFC \$3 TFC
Io \$2

WIFE, DOCTOR AND NURSE; excerpt. (Human relations ser.) 21min 16-sd-rent \$3 NYU 173

c-adult Guide

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt of the 20th Century-Fox films deals with marital relationships in general and with jealousy in particular

AMNH \$3
CFC \$3
TFC

YOU AND YOUR FAMILY. (Art of living) 8min 16-sd-\$27.50; rent \$1.50 1946 YMCA 173

Jh-sh-c-adult-forum

Produced jointly by Association films (YMCA) and Look magazine

When Mary's family refuses to let her go out on a date, what should she do? What happens when family members shirk their household chores? How can Bill and his father agree on what time Bill should get home at night? These scenes are shown dramatically, then summarized, and each spectator is invited to join in the discussion

Available from 10 or more film libraries or distributors

YOUR UNCLE DUDLEY; excerpt. (Human relations ser.) 4min 16-sd-rent \$1.50 NYU 173

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt of the 20th Century-Fox film deals with choosing of a vocation

A mother who theoretically never interferes with her daughter's decisions, nevertheless insists that her daughter do as she is told and practice endlessly to win a singing contest

CFC \$1.50
TFC

173.1 Marriage

WEDNESDAY'S CHILD; excerpt. (Human relations ser.) 9min 16-sd-rent \$1.50 NYU 173.1

sh-c-adult Guide

A specially prepared excerpt from the RKO-Radio production which presents the problems of a child involved in the dissolution of his parents' marriage and the events which lead up to the divorce. May be rented only for educational purposes where no admission is charged.

CFC \$1.50
TFC

174 Professional and business ethics

BORDERTOWN; excerpt. (Human relations ser.) 14min 16-sd-rent \$3 NYU 174

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt of the Warner film deals with the Mexican immigrant A Mexican-American gets a law degree at night school after many sacrifices. His first

case is a damage claim against a society girl. He loses it because of inexperience. He attacks the opposing attorney in court and is threatened with disbarment. Confused and resentful, he leaves home determined to get money by any means, since he has been convinced it is the only thing that counts in this world

CFC \$3
Mich
TFC

FAMILY AFFAIR; excerpt. (Human relations ser.) 19min 16-sd-rent \$3 NYU 174

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with civil rights and with family loyalty

A judge issues a temporary restraining order preventing construction of an aqueduct, convinced that he is doing his duty. Many in the community disagree, and both his son and daughter are deeply hurt when they find that this action has what seems to them disastrous effects on their friendships

AMNH \$1.50 SaskEd
CFC \$3 Tex 25c
Io \$2 TFC
IoS WashS
OreS 25c

OIL FOR THE LAMPS OF CHINA; excerpt. (Human relations ser.) 21min 16-sd-rent \$3 NYU 174

Jh-sh Guide

May be rented only for educational purposes where no admission is charged.

A specially prepared excerpt from the Warner film

An ambitious, idealistic young man goes to work for an American oil company in China. A lamp which he invents is used by the company, but no credit is given him. In a choice between his duty to the company and the welfare of his wife and child, he chooses to serve the company

CFC \$3 TFC
Tenn \$1.50

176 Sexual ethics

ANIMAL KINGDOM; excerpt. (Human relations ser.) 16min 16-sd-rent \$3 NYU 176

c-adult Guide

May be rented only for educational purposes where no admission is charged.

This is a specially prepared excerpt from the RKO-radio film. It deals with problems growing out of a pre-marital experience. A young man has been living for three years with a woman whom he admires and for whom he has a genuine affection. In her absence he falls in love with another woman and they are to be married. When he breaks the news to the first woman, he discovers that she is still in love with him and wishes to marry him in order to have a child

CFC \$3 TFC
FC \$4 UWF \$1.50
Nu-Art \$3.50. Also
color \$8

SPLENDOR; excerpt. (Human relations ser.) 17min 16-sd-rent \$3 NYU 176

c-adult Guide

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt of the Samuel Goldwyn film deals with marital relationships

An attractive young woman is devoted to her husband and has been refusing the advances of his employer. She gives in only when she is finally convinced that her husband wants only financial success, and that her relationship with the employer will give it to him

CFC \$3 TFC

177 Social ethics

ALICE ADAMS; excerpt (dance sequence).
(Human relations ser.) 15min 16-sd-rent \$3
NYU 177

Jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged.

This is a specially prepared excerpt of the RKO-radio film

A young girl finds herself at a disadvantage in a community in which her friends are richer than herself. Her sensitiveness to appearances leads her into exaggeration and fantasy

Her mother blames the girl's father for not making enough money to give his daughter the social status she craves. At a dance the girl is snubbed and humiliated

AMNH \$1.50	Minn \$2
CFC \$3	TFC
Ind \$3	YMCA

ALICE ADAMS; excerpt (money sequence).
(Human relations ser.) 15min 16-sd-rent \$3
NYU 177

Jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged.

This is a specially prepared excerpt from the RKO-radio film

Family problems grow out of a father's lack of financial success. His daughter's sensitiveness to appearances leads her into exaggeration and fantasy in her relationship with a young man. The mother blames her husband for the fact that his daughter is handicapped socially

AMNH \$1.50	Ind \$3
CFC \$3	Mich \$3
Geo \$3.50	TFC
	YMCA

INFORMER; excerpt. (Human relations ser.)
14min 16-sd-rent \$3 NYU 177

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt from the RKO-radio films deals with a friend's betrayal

Driven by his need for money, a man betrays a boyhood friend to his political enemies

AMNH \$1.50
CFC \$3
TFC

YOU AND YOUR FRIENDS. (Art of living)
7min 16-sd-\$27.50; rent \$1.50 1946 YMCA 177

Jh-sh-c-adult-forum

Produced jointly by Association films (YMCA) and Look magazine

A teen-age party is shown. The audience is asked to listen to the dialogue and watch the action on the screen carefully in order to evaluate different types of behavior. In the scenes that follow, friendly cooperation is contrasted with self-centered bad manners. Ethel breaks her promise to keep a secret. Betty tells a lie to get out of a date. Frank criticizes Ed behind his back. The commentary and sub-titles encourage the spectator to select and remember those qualities people need if they wish to be, and to have, friends—loyalty, dependability, courtesy

Available from 10 or more film libraries or distributors

179 Other ethical topics

CAPTAINS COURAGEOUS; excerpt—(race sequence). (Human relations ser.) 12min 16-sd-rent \$1.50 NYU 179

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with taking risks with other's lives

Keen personal rivalry for the honor of being the first ship home, leads a captain to risk his ship and endanger his crew. His ship gains the lead, but the mainmast cracks under the strain, falls and fatally injures one of the sailors

CFC \$1.50
Mich
TFC

HONESTY IS THE BEST POLICY? 10min
16-si-rent \$1.50 RFA 179

sh-c

Produced by Harmon foundation in 1939

"Designed to stimulate discussion on attitudes and on vocational guidance, this film is a dramatic interpretation of a life situation in which a problem on honesty arises. Produced at St. Lawrence Summer School." School management

DG	YMCA
Ideal \$1.65	

WHISPERS. (Passing parade ser.) 10min 16-sd-apply TFC 179

Jh-sh-c-adult

Produced by MGM in 1941. Available only to schools

"This film concerns organized whispering campaigns and the spreading of rumors for commercial purposes.

"A case is cited wherein an honest, public-spirited citizen attempts to rebuild the slum section of a large city. Forces in the city to whom civic improvements mean financial loss, start a vicious whispering campaign which not only defeats the project but ruins the honest citizen's reputation." Georgia

Ala	Minn \$1
AMNH	MontS
Geo \$2	Neb
Ill \$1.50	Ohio
Mich	

179.3 Treatment of animals

ANIMALS IN THE SERVICE OF MAN. 21min
16-sd-color-loan 1944 Am humane assn 179.3

el-Jh-sh-c-adult

Portrays the machine and industrial world in which we live and its close relationship to and dependence upon animals. Shows some of the more important functions of animal welfare societies in protecting and conserving animal life

Lowell Thomas is commentator

AMNH	Ohio
Col	Tenn \$3.50
Ill \$5	VaEd
NYU	YMCA

200 RELIGION

220 Bible—General works

BIBLE IN A WARRING WORLD. 15-10min
16-si-sd-rent \$2 UWF 220

Jh-sh-c-adult

Discusses the Bible as the foundation on which to build in peace or war. Study of the Bible brings comfort and strength to our boys in the armed forces

Calhoun	PH \$2
Ideal \$1.65	YMCA
Nay	

BOOK FOR THE WORLD OF TOMORROW.

27min 16-sd-rent \$10 1943 Am Bible soc 220

Jh-sh-c-adult

A voluntary offering may be taken after showing the film and this amount given instead of the rental

Illustrates the important place of the Bible in our land and in many others and shows how thru the devoted labors of many men it came to be the Book for the world of yesterday; how its rapid passage into the tongues of nine-tenths of mankind and its world wide distribution have made it the Book for the world of today; and how we whose heritage it is are challenged to make the Bible the Book for the world of tomorrow

Among the interesting sequences are the first printing from movable metal type in Europe by Gutenberg; how a translation into a foreign tongue is actually made; and the story of the Vulgate translation by St. Jerome, still an outstanding work of scholarship

"Makes use of every art of the motion pictures to show the importance of the Bible in our civilization. The picture is intensely interesting and is skilfully done. It will give a new concept of the place of the Bible in individual life and that of society. . .

"Has a sustained interest and keeps the attention throughout the showing. I think it is the finest thing I have yet seen as an effective medium through which a deeper interest in the Bible may be created." Rev. Norman Vincent Peale

ColPJC

RVA \$10

CSP

UWF \$10

PH \$10

YMCA

BOOK OF BOOKS. 10min 16-sl-sd-loan 1939
Nat Bible press 220

el-Jh-sh-adult

Produced by T. W. Willard company
Actual printing of the Bible by the National Bible Press in Philadelphia. Print shop scenes with—close-ups—reference and background scenes covering Biblical events—commentary on importance of Bible in lives of all Christians. Musical background

"Ending somewhat too long. Too much anti-climax. Well organized (except for ending), informative, not too much advertising." California

Available from 10 or more film
libraries or distributors

FOR TIMES LIKE THESE. 9min 16-sd-loan
YMCA 220

Jh-sh-adult

"Produced by the Oxford University Press to promote its edition of the Bible, the film suggests that the Bible is a means to understanding the present day and that from it grows our demand for the truth." Int. Jour. of religious educ.

RFA loan

220.9 Biblical history

ANCIENT STONES CRY OUT. 47min 16-sd-rent \$15 1942 KiC 220.9

Jh-sh-c-adult

Price not verified, 1947. The author, director and narrator is Peyton H. Enniss

"The first quarter of the film provides an interesting and helpful explanation of how archeologists work and of how their finds are made to divulge the life and literature of ancient peoples. The balance deals with finds which support and in some cases elaborate the biblical record. Statements of fact are authentic.

"As a whole, the picture is fairly well photographed. . . It is actually a series of stills copied on motion picture film, so that one scene dissolves into another. . . The presentation is interesting and with good leadership,

can be used effectively with groups of high school age and above in studies of the Bible and its history and may stimulate Bible reading." Int. Jour. of religious educ.

PH \$15

225.92 New Testament—Biography

BARABBAS. 21min 16-sd-rent \$5 RFA 225.92
Jh-sh-c-adult

Produced by Religious film society, London in 1939. There is a 25% increase in rental in Lent; 50% during Holy Week

The story of Barabbas, the Jewish rebel and murderer who was released to the crowd while Jesus was crucified. Founded on the story by Canon S. N. Sedgwick

Ideal \$5.50

Self

NC

UWF \$5

PH \$5

VisEd \$5

SC

YMCA

CALLING OF MATTHEW. 28min 16-sd-rent
\$6 1946 Cathedral 226

sh-c-adult Guide 10c

The story of Matthew, a despised tax collector as recorded in the Gospel of St Mark 11:13-17

Available from 10 or more film
libraries or distributors

CROWN OF RIGHTEOUSNESS. (Episodes in the life of St. Paul ser.) 24min 16-sd-rent \$6
RFA 225.92

Jh-sh-c-adult

Produced in England

Covers the period in Paul's life from his trial before Nero, through the burning of Rome, to Paul's re-arrest as a result of persecution of the Christian sect

Available from 10 or more film
libraries or distributors

FAITH TRIUMPHANT. (Episodes in the life of St. Paul ser.) 22min 16-sd-rent \$6 RFA 225.92

Jh-sh-c-adult

Produced in England

Reenactment of St. Paul's imprisonment at Caesarea and his trials before Festus and Agrippa, taken from Book of Acts

Available from 10 or more film
libraries or distributors

FISHERS OF MEN. 20min 16-sd-rent \$6 RFA 225.92

Jh-sh-c-adult

Produced in England in 1941

Tells how Simon and Andrew, fishermen on the Lake of Galilee, became disciples of Jesus; and shows the impact of Jesus' personality on the disciples, their families, and the people of the community

CSP \$6

UWF \$6

Ideal \$6.60

VisEd \$6

Self

YMCA

GRACE OF FORGIVENESS. (Episodes in the life of St. Paul ser.) 27min 16-sd-rent \$7.50
RFA 225.92

Jh-sh-c-adult

Produced in England

Covers the two-year period which Paul spent in Rome awaiting trial

Includes the incident with the runaway slave Onesimus, and depicts Paul dictating parts of the Epistles which were written from Rome

Ideal \$8.25

Sw \$7.50

IdP

UWF \$7.50

PH \$7.50

VisEd \$7.50

NO GREATER POWER. 24min 16-sd-rent \$6
1942 Cathedral 225.92

sh-c-adult Guide

Story of Zaccheus as recorded in the Gospel of Saint Luke IX: 1-10

Available from 10 or more film
libraries or distributors

ON THE ROAD TO DAMASCUS. (Episodes in the life of St. Paul ser.) 12min 16-sd-rent \$3 RFA 225.92

jh-sh-c-adult

Produced in England in 1939

The story of St. Paul's conversion to Christianity on the Damascus Road, which faithfully follows the account contained in the Book of Acts

Available from 10 or more film libraries or distributors

WAY OF SALVATION. (Episodes in the life of St. Paul ser.) 25min 16-sd-rent \$6 RFA 225.92

jh-sh-c-adult

Produced for Religious film society of Great Britain in 1939

Covers that part of Paul's life contained in the Book of Acts 16:9-40

Available from 10 or more film libraries or distributors

VOICE IN THE WILDERNESS. 36min 16-sd-rent \$12 1946 Cathedral 225.92

sh-c-a Guide 10c

The story of John, the Baptist—his birth, early life in the desert, baptism of Jesus of Nazareth, death by order of Herod

Available from 10 or more film libraries or distributors

226 Bible. New Testament—Parables

UNFAITHFUL SERVANT. 20min 16-sd-rent \$8 1946 Cathedral 225.92

sh-c-adult Guide 10c

Parable of the servant who was trusted by his King, as told in Matthew XVIII: 21-35

Available from 10 or more film libraries or distributors

CERTAIN NOBLEMAN. 30-20min 16-sl-sd-rent \$4.50-\$6 Cathedral 226

sh-c-adult Guide 25c

Sound version may be purchased for \$45

This is the story of the nobleman of John 4:56-64 who worships Roman gods and idolizes his son. When his son becomes ill a workman persuades the nobleman to seek help from Jesus. The story then follows John 4: 47-53

Available from 10 or more film libraries or distributors

GOOD SAMARITAN. 12min 16-sd-rent \$3 RFA 226

jh-sh-c-adult Guide

Produced in England in 1941

"Adapted from Luke 10:25-37. A client visits a lawyer for advice in squeezing some land from a poor neighbor. The lawyer tells of his recent interview with Jesus, which includes Jesus' parable of the Good Samaritan (dramatized) and refuses a part in the scheme.

"The acting and photography are good but the English accent of the actors may cause difficulty. May be used by any age group." Int. jour. of religious educ.

Capital \$6	Shadow \$1.50
IdP	UWF \$3
ND \$1	YMCA
PH \$3	

PRODIGAL SON. 22min 16-sd-rent \$6 1941 Cathedral 226

jh-sh-adult Guide 25c

From Luke 15:11-32

"This picture begins with a scene of a group of people listening to Jesus tell the parable of the Prodigal Son. The film continues as a dramatic but faithful presentation of the parable. The scenes of 'riotous living' are presented with such restraint that one is

inclined to wonder how the son spent all his money. He buys new clothes, flings money to a dancing girl (modestly clothed) and apparently spends the rest of his money on food and drink. Both the acting and voices of the characters are excellent. The sets and costumes appear reasonably authentic.

"This picture may be used with any group to which the parable would ordinarily be taught. Its use will contribute greatly to the realistic qualities of the story so that it will have an impact on the audience which the story alone, familiar as it is, could not possibly have. It will prove exceptionally valuable in promoting a discussion of the nature of God's love as Jesus represented it in the character of the prodigal's father." Int. jour. of religious educ.

Available from 10 or more film libraries or distributors

THE UNFORGIVING DEBTOR. 12min 16-sd-rent \$3 RFA 226

jh-sh-c-adult

Produced in England in 1940

A brief drama based on Jesus' parable (Matthew 18:23-35)

B&H \$3

UWF \$3

YMCA

WHO IS MY NEIGHBOR? 30min 16-sd-rent \$8 Cathedral 226

sh-c-adult Guide

"The good Samaritan" is made to be the aggrieved party in a dispute with a Jewish merchant 'the traveler'. Very well done, holds interest for all. May start discussion on treatment of enemies today." Collaborator

Available from 10 or more film libraries or distributors

232 Jesus Christ

BLIND BEGGAR OF JERUSALEM. 25min 16-sd-rent \$8 1946 Cathedral 232

sh-c-adult Guide

Story of the blind beggar who was healed by Jesus

Available from 10 or more film libraries or distributors

CHILD OF BETHLEHEM. 22min 16-sd-rent \$6 1941 Cathedral 232

jh-sh-c-adult Guide 25c

Rent is \$12 per day during December

A presentation of the life of Christ from his birth until his twelfth year

"This is an interesting treatment of the life of Jesus from his birth through his twelfth year. It will no doubt be of interest to young and old in most church groups. It is well acted and the quality of sound is quite satisfactory. The settings and costumes are well chosen. The handling of the story is traditional." Int. Jour. of religious educ.

Available from 10 or more film libraries or distributors

FIRST EASTER. 35min 16-sd-rent \$9 RFA 232

jh-sh-c-adult

Produced in England in 1941. Rental is \$11.25 in Lent; \$13.50 in Holy week

"A careful presentation of the Easter story as it is told in the first three Gospels, beginning the night before the first Easter." Int. Jour. of religious educ.

CSP \$9	PH \$9
Davis	UWF \$9
Ideal \$9.90	VisEd \$9
Self	YMCA

GREAT COMMANDMENT. 75min 16-sd-rent \$10-\$20 Fi 232

jh-sh-adult

Produced by Cathedral films in 1939

"In Palestine in the year 30 A.D., Joel, elder son of a scribe, is the secret leader of a band of Zealots. Joel, hearing of the popu-

GREAT COMMANDMENT—Continued
 larity of Jesus, asks him to lead a Palestinian revolt. Jesus, refusing, answers in the words of the Sermon on the Mount.

"Joel is so impressed by Jesus' teachings of love that he later risks his life to save that of a Roman officer. (Though his voice is heard, the figure of Jesus is not shown.)"

"The part of Joel's father is exceptionally well played in a sympathetic vein. Acting and costumes are excellent."

"Though the story is somewhat weakened through the introduction of a romance, the total effect is excellent and provides a vivid experience of what Jesus meant by 'Love thy neighbor as thyself.' For all ages from intermediate up."

"Suitable for Sunday evening services, conference program, and special occasions."
 Religious film association

Calhoun	SAD
Davis	TexVE
HaH \$15	VAF \$17.50
RFA \$20	

I AM THE WAY. 12R 16-sl-rent \$23 RFA 232
 Jh-sh-adult Guides 25c ea

Produced by Harmon foundation

Study of the life of Christ designed for use in units of one reel or more as part of a service of worship or of a program of discussion and study. Titles are: When Jesus was born; Boyhood of Jesus; Young man of Nazareth; Day of decision; Jesus gathers His friends; Ministry of healing; Country-side teacher; Kingdom of Heaven; Jesus and the temple; Blind leaders; Hours of trial; The Living Christ. Reels may be rented separately at \$2.25 ea

IdP	UWF \$2.25 ea
Ideal \$2.47 ea	YMCA
SC	

JAIURUS' DAUGHTER. 27min 16-sd-rent \$8
 1947 Cathedral 232
 el-jh-sh-c-adult Guide 10c

Jairus, a ruler of the synagogue, has an only daughter who falls ill. In desperation Jairus seeks the Master who arrives after the little girl has died, but He restores her to life and Jairus is convinced that Jesus is the Christ

*Available from 10 or more film
 libraries or distributors*

THE RICH YOUNG RULER. 27min 16-sd-rent
 \$8 Cathedral 232
 Jh-sh-c-adult Guide 10c

A familiar story from the life of our Lord and true to the incident as it is recorded in St. Mark X: 13-31

*Available from 10 or more film
 libraries or distributors*

JOURNEY INTO FAITH. 32min 16-sd-rent \$8
 1943 Cathedral 232
 Jh-sh-c-adult Guide

During Lent the rental is considerably higher from most sources

Based on the story of the two men from Emmaus St. Luke XXIV: 13-33

"Scenes of Risen Lord especially well done. Crucifixion scene underplayed for proper emphasis of story." Collaborator

*Available from 10 or more film
 libraries or distributors*

KING OF KINGS. 112min 16-sl-sd-rent \$15-
 \$20 EK 232

el-jh-sh

A Cecil B. DeMille production. The rental will be 25% more during Lent

A beautiful story of the life of Jesus with H. B. Warner playing the part of The Christ, Ernest Torrence as Peter and Joseph Schildkraut as Judas, supported by an excellent cast

*Available from 10 or more film
 libraries or distributors*

MAN OF FAITH. 20min 16-sd-\$6 1945 Cathed-
 dral 232

Jh-sh-c-adult Guide

"Dramatizes the incident described in Mark 2:1-12 in which a sick man was let down through the roof to be healed by Jesus. . .

"The film has value in making more real the influence that Jesus had over the people of his time and of what it meant to a young man to 'follow Jesus.' A number of passages from the Sermon on the Mount are quoted by Jesus, including the Beatitudes. The use of the film will probably raise problems of 'faith healing'. People with various views will interpret this differently. If handled well in view of modern science, surgery, psychiatry and our limited understanding of spiritual powers available, it should have definite value."

"The costumes, customs and scenery are excellent so that groups interested in dramatizing Biblical stories will find the film helpful."

"If the picture is to be followed by study of costuming or by free discussion some junior groups may find it helpful. It is especially suggested, however, for intermediates preparing for church memberships and for other intermediate and all older groups." Int. jour. of religious educ.

"Added material good, slight love-interest enhances moral. A wonderful film of Jesus' faith-healing." Collaborator

*Available from 10 or more film
 libraries or distributors*

MY BELOVED SON. 30min 16-sd-color-\$175;
 rent \$10 1941 Foundation 232

el-jh-sh-c-adult

Also available on one reel with "The Savior is born" listed below (60min 16-sd-rent \$20 during lent \$25 BraF)

A color film story of Christ's young manhood, His meeting with John the Baptist and His baptism. Shows His departure into Galilee when John is seized and taken before King Herod and the meeting with the fishermen who became His disciples. Jesus performs several miracles and departs with Bartimaeus and His disciples into the hills where He teaches them to pray

*Available from 10 or more film
 libraries or distributors*

THE SAVIOUR IS BORN. 30min 16-sd-color-\$175; rent \$10 1941 Foundation 232

el-jh-sh-c-adult

Also available on one reel with "My beloved son," listed above. (60min 16-sd-rent \$20, during Lent \$25 BraF)

"Photographed in natural color, this film tells the familiar Christmas story; the prophecy of Micah, the journey to Bethlehem, the conspiracy of Herod. Costumes and settings are good, but the acting is unimaginative and the travel sequences so long drawn out that the story drags. The shepherds and Wise Men are portrayed as arriving at the stable simultaneously. All ages will find the film interesting, if not inspiring. May be used in church and church school to supplement study of the life of Christ." Int. jour. of religious educ.

*Available from 10 or more film
 libraries or distributors*

SUFFER LITTLE CHILDREN. 30min 16-sd-color-\$175; rent \$10 1942 Foundation 232

Jh-sh-adult

"A reverent portrayal of some of the representative examples of Christ's ministry, filmed in a natural environment, with authentic costumes." Movie makers

*Available from 10 or more film
 libraries or distributors*

WOMAN TO REMEMBER. 30min 16-sd-rent \$8
 1945 Cathedral 232

Jh-sh-adult Guide

"Based on the story of the woman who bathed the feet of Jesus with her tears and dried them with her hair (Luke 7:36-50). . .

"Containing details not included in the Bible story, the film may for that reason serve to add concreteness and an added sense of the

WOMAN TO REMEMBER—Continued

reality of the experience to the woman and what it meant to her. The character of Jesus is effectively portrayed and the entire film well costumed and acted. The nature of the story is such that it will have little meaning for younger children but will be of value to those of intermediate age and above in studies of the New Testament and the life and teachings of Jesus." Int. Jour. of religious educ.

Available from 10 or more film libraries or distributors

248 Personal religion

MASTERSHIP. 24min 16-sd-rent \$5 RFA 248
sh-adult

Produced in England

"Various members of a middle-class family follow the example of the eldest son and attend a mission service. The preacher's address on 'Mastership,' based upon experiences from his (Lax of Poplar) own ministry, is illustrated by shots showing how men have conquered drunkenness and thieving through the saving power of Christ. At the close the preacher asks his audience to accept Christ as Master, and the young man decides to try.

"The film ends with a recitation of the Lord's Prayer.

"While the sermon is preached by a Non-conformist minister, its message is universal.

"General church use for young people and adults; of no interest to children." British film inst.

Ideal \$5.50
PH \$5
UWF \$5

WORLD AT PRAYER. (Magic carpet ser.)
1R 16-sd-apply TFC 248

Jh-sh-c

A 20th Century-Fox production available only to schools

"The universal urge to pray, as manifested in different ways in widely separated parts of the world, is brought to us in this film.

Recording of singing and other musical and sound effects contributes to the dramatic quality of the film. With captions. Recommended for sociology and comparative religion, grades 10 through college. Might be helpful for social studies classes, grades 7 through 10." Advisory committee

AMNH \$1.50 Geo \$2
BosU NC

261 Christian sociology

FOR ALL PEOPLE. 30min 16-sd-rent \$8 1946
Cathedral 261

Jh-sh-c-adult Guide 10c

A story of all races that dramatizes a real social problem. The church saves a crucial situation that reveals the importance of racial tolerance

Available from 10 or more film libraries or distributors

264 Prayers. Public worship

MINE EYES HAVE SEEN THE GLORY. 6min
16-sd-color-\$40; rent \$2.50 1945 Post 264
p-el-Jh-sh-c-trade-adult

President Franklin D. Roosevelt's D-Day prayer

Ideal \$1.65
YMCA \$1.50

SACRIFICE OF THE MASS. 30min 16-si-\$48
1931 EBF 264

el-Jh-sh Guide

Made at the suggestion, and with the approval, of His Excellency Most Reverend John Francis O'Hern, late Bishop of Rochester

Introductory scenes depict the Old and New Law Sacrifices, and the vesting of the celebrant. In showing the ceremony itself, much of the filming was done from positions close to the altar. Interpretive "visions" are inserted at various points to emphasize the significance of the Mass

Ideal \$2.20 ScU
MontS Star
Picto TexVE

266 Missions

GO FORTH. 20min 16-sd-rent \$6 1946 Cathedral 266

el-Jh-c-adult Guide 10c

Graphic presentation of catastrophe following in the wake of war. Rehabilitation programs of church. Returning veteran decides to go to Philippines as missionary doctor

Available from 10 or more film libraries or distributors

STORY OF BAMBA. 40min 16-si-rent \$3.75
RFA 266

Jh-sh-c-adult

Produced by Harmon foundation in 1939

Photographed in Belgian Congo for the 1938 Africa motion picture project by Ray and Virginia Garner. Shows how Bamba becomes a Christian medical worker through mission influences and how he is able to serve his people

CSP \$3.75 UWF
IdP YMCA

WE TOO RECEIVE. 15min 16-sd-sale apply;
rent \$4 1945 Cathedral 266
sh-adult Guide

"Christian natives in S.W. Pacific save lives of American airmen shot down in jungle. Unexcelled for teaching one practical result of mission schools." Collaborator

Available from 10 or more film libraries or distributors

WHAT A MISSIONARY DOES IN AFRICA.
35min 16-si-rent \$3.75 RFA 266

Jh-sh-c-adult

Sponsored by Harmon foundation and Africa committee foreign missions conference of North America

Describes the life of a missionary in the Belgian Congo from his first arrival and training period through to his acceptance of full responsibility for a particular job, and the many activities, hazards, and contacts with Africans which are involved in his work

Ideal \$4.12
CSP \$3.75
YMCA

267 Associations

MEN OF TOMORROW. 18min 16-sd-rent \$2
1944 YMCA 267

Jh-sh-c-adult

"Y.M.C.A. centennial motion picture. Depicts the founding of the 'Y' in London in 1844 and its spread through sixty-eight countries.

"The many interesting scenes of the work of the 'Y' among boys both in foreign lands and in the United States not only show the value of the organization but also stimulate thought on the needs of youth and the importance of meeting these needs on a Christian level.

"Good for Sunday evening services, parent groups and youth leaders." Religious film assn

Conn 50c RFA \$2
Me VisEd \$1
Mich

YWCA, HARLEM, NEW YORK. 15min 16-si-rent \$1.50 RFA 267

Jh-sh-adult

Produced by Harmon foundation in 1940
Work of Y.W.C.A. in Harlem in offering opportunities for business and industrial training as well as sports and social life, suggesting

YMCA, HARLEM, NEW YORK—*Continued*
program adaptable for other groups." School
management
YMCA

271 Religious orders

CLOISTERED. 71min 16-sd-rent \$15 1941 Nu-
Art 271
sh-adult

Made in France this film shows the successive stages thru which a novice must pass to become a nun. It is available in English, Spanish, Portuguese or French

Ideal \$16.50
VAF

LIFE IN A BENEDICTINE MONASTERY.
30min 16-sd-\$84 1939 Pictorial 271
sh-adult

"This featurette portrays the life in a monastery in Normandy, showing the monks' rigid, frugal way of living; how they cultivate their soil; spin their own cloth; prepare their manuscripts in a way unchanged since medieval times, and perform their daily prayers. Actual recording of Gregorian chants and Latin prayers. An explanatory commentary highlights those scenes unfamiliar to the layman." School management

"Produced in France, and has added an explanatory commentary in English. . . Should have appeal not only to those of Catholic faith, but to general audiences as well." Educational screen

Available from 10 or more film
libraries or distributors

277 Religion in the United States

AMERICA PRAYS. (World spotlight ser.) 1R
16-sd-\$30; rent \$1.50 1945 YMCA 277
c-adult

"Depicts the significant findings in an intensive study made to determine the spiritual strength of our country, to find out how many of our population of 134 million men, women and children believe in God, attend church or Sunday-School regularly, and make use of prayer—in these days when the things of the spirit are important as never before." Educational screen

RFA
Shad \$1.50
Tex \$1.50

WE ARE AMERICANS. 30min 16-si-color-rent
\$2.25 Presbyterian bd of national missions 277
jh-sh-c-adult

Gives some idea of the cosmopolitan character of America, some of the problems created by this situation, and the part the Church is playing in helping to solve these problems

282 Roman Catholic church

STORY OF THE VATICAN. (March of time)
60min 16-sd-rent apply 1941 ITTCO 282
jh-sh-adult

"A fascinating film. . . It will be widely used by social-studies classes.

"Two thousand years of history and art, of unified purpose and yet of change and development, sweep before the mind as the pictures come and go upon the screen. Here is a complete presentation of the smallest state, comparatively recent in origin, and the oldest international power in Christendom. . .

"A travel picture that takes the visitor on a tour such as he could make in no other way unless he gained most exceptional advantages. The film takes one to all parts of the Vatican City, to the halls and private offices, the streets and gardens, the fountains, the Library, and the famous Galleries. It shows the machine shops, the printing offices, the conference rooms. It shows patient scholars at work in many languages, bibliophiles lovingly caring for ancient, tattered volumes, the Swiss

Guardsmen and many types of workers. It shows stately processions.

"We hear the Pope himself speak and we hear songs in the dim aisles of huge St. Peter's Cathedral. We stand on the roof among great statues, and we see crowds in the Plaza of the largest Christian Church in the world. . .

"All this, beautifully pictured and coherently presented, is imposing, indeed." Film and radio discussion guide

DG
Swank

290 Nonchristian religions

PRIMITIVE RELIGIONS. (Comparative religions ser.) 15min 16-si-rent \$1.25 RFA 290
jh-sh-c-adult Guide 25c

Interprets the beauty, intensity and the underlying savagery of the basic religious attitudes of man toward the forces of nature

Ideal \$1.37 SC
NC YMCA

294 Buddhism. Hinduism

BUDDHISM. (Comparative religions ser.) 30min
16-si-rent \$2.50 RFA 294

jh-sh-c-adult

Touches upon the outward aspects of Buddhism—its images of gods and devils, its temples, priests, forms, ceremonies, etc.

NC YMCA
SC

INDIAN TEMPLES. 11min 16-sd-apply TFC
294

jh-sh-adult

A Paramount production available only to schools

"Description of the Hindu religion, temples, rites, gods, etc. The Goddess Kali, idol of solid gold carried on a tour; Shiva, the destroyer; Lakshmi, Shiva, Ganesh and other gods.

"Temples at Belur and Halibib; holy men in meditation; the Taj Mahal." Advisory committee

AMNH
Geo
Ohio

296 Jews

THE DAYS WORK. (Two thousand years ago) 21min 16-sd-\$100; rent \$6 1946 UWF 296
jh-sh-adult

The carpenter and his son proceed to their village shop; the potter moulds the clay and fires the pot. Men build a native house and people proceed home for their evening meal. Afterwards the father reads to the family from the sacred rolls of the Torah

Ideal \$6.60 SelF
RFA \$100; rent \$6 YMCA
RVA \$6

THE HOME. (Two thousand years ago) 19min
16-sd-\$100; rent \$6 1946 UWF 296

jh-sh-adult

The family awakens. They breakfast, untether the animals and set out for work. Household tasks are carried out—the mother sits sewing and talking with neighbours until it is time to prepare the evening meal

Ideal \$6.60 Photoart
Ind \$3.50 RFA \$100; rent \$6
Ill \$2.50 RVA \$6
Ind \$4.25 YMCA

OF THESE OUR PEOPLE. 30min 16-sd-\$65;
rent \$6 Horizon 296

jh-sh-c-adult

The story of the Jew in America is a part of the story of America itself. . . Its

OF THESE OUR PEOPLE—*Continued*

scope covers the pre-Revolutionary period up to the homecoming of a Jewish disabled veteran

"Of these our people" focuses on the Jew in every setting of American life: factory worker, farmer, scientist, artist, soldier. Putting the truth about American Jews onto the screen, this film exposes the undemocratic slanders that are rife and becomes a powerful weapon for fighting anti-semitism

PennS \$2

THE SCHOOL. (Two thousand years ago)
16min 16-sd-\$100; rent \$6 1946 UWF 296
el-jh-sh-c-adult

Boys arrive at the Synagogue. The Shema is recited, verses learned from the Torah, and reading taught from cards. At home, the mother teaches the daughter, and in the evening the father reads to the family once more

Ideal \$6.60 RVA \$6
Ind \$3.50 Self
RFA \$100; rent \$6 YMCA

THE SYNAGOGUE. (Two thousand years ago)
22min 16-sd-\$100; rent \$6 1946 UWF 296
sh-c-adult

On the Sabbath morning men carrying prayer shawls go with the women to the Synagogue, where they sit separately. Prayers open the service, which is closed by the singing of psalms. The Passover meal is served and the threefold ceremony of partaking of the cup is observed, with singing of the prescribed psalms

Ideal \$6.60 Self
RFA \$100; rent \$6. YMCA
RVA \$6

THE TRAVELLERS. (Two thousand years ago)
22min 16-sd-\$100; rent \$6 1946 UWF 296
el-jh-sh-c-adult

Produced by Gaumont British Instructional Films Ltd and planned by Educational Committee of the Christian Cinema and Religious Film Society

Travellers arrive at an inn; a merchant bargains for silk. Leaving the travellers pass a beggar by the roadside, and children playing. The Sabbath lamp is lit

Ideal \$6.60 Self
RFA \$100; rent \$6 YMCA
RVA \$6

297 Mohammedanism

ISLAM IN EGYPT. (Comparative religions ser.)
15min 16-si-rent \$1.25 RFA 297
sh-c-adult Guide 25c

The learning and mysticism of Mohammedanism in Egypt, the intense loyalty of its followers, its strong customs and laws of life are here portrayed, and against this are revealed some of its faults

FC \$3 NC
Ideal \$1.37 SC
YMCA

MOSLEM WORLD. 45min 16-si-rent \$3.75 RFA 297

sh-c-adult Guide 25c

Produced by Harmon foundation in 1937

This film was made at the request of and in cooperation with the Visualization committee of the Missionary education movement. R 1: Lands of the camel; R2: Out of the desert; R3 Christianity faces Islam

Reels may be rented separately at \$1.25 each

Ideal
SC
YMCA

300 SOCIOLOGY

INTERDEPENDENCE. 30min 16-si-\$50; rent \$2 300
1930 Harvard

el-jh-sh Guide

Prepared for the Moses-Kimball fund for the promotion of good citizenship under the supervision of the Graduate school of education

Designed to be used very generally in social science instruction and is adapted particularly to serve as the introductory unit of any course in civics

A presentation of the dependence of individuals and communities upon one another.

There are scenes of dairy farms, of stockyards, of wheat fields and bakeries, of forests and lumber camps, of coal mines, and of the vast network of railways that bind together our entire country. Finally, by means of scenes taken in foreign countries throughout the world, the picture ends with the conclusion that all nations as well as individuals are interdependent and that progress depends upon their intelligent co-operation

Available from 10 or more film libraries or distributors

301.15 Public opinion

DOES IT MATTER WHAT YOU THINK?
15min 16-sd-\$37.50; rent \$2 1947 BIS 301.15
sh-c-adult-forum

Are your conclusions the result of your own thinking or do you think what you are told to think? Is public opinion a power which forces legislation or is it a pliable weapon which is wielded by the press and the politicians? Do you read a newspaper because it expresses your ideas or because you accept its editor's ideas? Do you approve or disapprove of the movies you see and the radio programs you hear? If you form an opinion, what use do you make of it? Does it matter what you think?

Very British accent and background slightly lessen the value of this film for American audiences

Award

GALLUP POLL. 10min 16-sd-apply TFC 301.15
Jh-sh-c-adult

A Columbia production available only to schools

Opens with discussion of Gallup Poll. Dr Gallup is presented and briefly states the objects and benefits of taking various polls. There are views of Gallup office in operation with girl clerks sorting, filing and counting returns

Then the field force is shown interviewing various strata of American life and questioning machinist, barber, housewife, student, business man, bootblack, etc.

Available from 10 or more film libraries or distributors

PUBLIC OPINION. 10min 16-sd-\$50 1946
EBF 301.15

Jh-sh-c-adult Guide

Realistic analysis of public opinion, what it is, how it is formed and what it can accomplish

Kan

320 Political science

MAN THE ENIGMA. (Battle for life ser.)
30min 16-sd-\$84; rent \$5 1942 Pictorial 320
Jh-sh-c

Outlines briefly the survival of the fittest law of biology. Shows the working of a totalitarian state as the ants and bees live and work and presents the idea that the only satisfactory state for individuals working and planning for the ultimate good of the individual is a democracy. Some beautiful and unusual shots of animals and insects

MAN THE ENIGMA—Continued

"Another of the fine Woodard pictures which depicts the working of instinct in the animal kingdom, with its analogy to Man and the Social Order." A. J. Bradac

ICS \$7.50
Ideal \$5.50

320.1 Geopolitics**GEPOLITIK (PLAN FOR DESTRUCTION).**

20min 16-sd-apply TFC 320.1

Jh-sh-c-trade-adult

Produced by MGM in 1943. Available only to schools

"A propaganda short narrated in part by Lewis Stone in which he tells how after the first World War a German, Prof. Haushofer, began to study Geopolitics in connection with another World War to come.

"The whole theme of the short is to show the American public what kind of a machine we are fighting and that it is necessary for each and every one of us not to relax for one minute our effort in bringing about a complete victory for the Allied Nations." Advisory committee

Conn \$1	Neb
Ill \$2	Ohio
Ind \$3	Wis \$2.50

321.04 International cooperation**MADE IN U.S.A.** 10min 16-sd-rent \$1 YMCA 321.04

Jr-sh-c-adult-forum

Shows in an entertaining manner the interdependence of the peoples of the world for raw materials required in the manufacture of products considered essential in modern living

NC 60c	VisEd \$2
ColPJC 50c	Wis 50c

WATCHTOWER FOR TOMORROW. 10min 16-sd-apply 1945 TFC 321.04

Jh-sh-c-adult

Ben Hecht suggested the title and wrote the original screen treatment, John Cromwell, president of the Screen directors guild and chairman of the Hollywood division of the WAC, directed. The subject was produced by Jerry Bresler, head of the MGM short subject department, with the entire industry cooperating

Cast includes Lionel Stander, Grant Mitchell, Jonathan Hale, Miles Mander and George Zuoco

"Furnishes an answer to the question uppermost in the minds of all freedom-loving peoples of the United Nations—'Why can't the world get together for peace and security?' Explains the Dumbarton Oaks plan. . . Edward R. Stettinius, Jr. . . delivers the introductory speech as a prologue to the picture, which is followed by a realistic visualization of the possible workings of the proposed Security Organization." War activities committee

Available from 10 or more film libraries or distributors

321.6 Absolutism**DESPOTISM.** 11min 16-sd-\$50 1945 EBF 321.6

Jh-sh-c-adult-forum Guide

"Illustrating the thesis that all communities can be ranged on a scale running from democracy to despotism. The two chief characteristics of despotism—restricted respect and concentrated power—are defined and illustrated.

"Two of the conditions which have historically promoted the growth of despotism are explained and exemplified. These are a slanted economic distribution and a strict control of the agencies of communication.

"Like its companion film, 'Democracy,' (listed class 321.8) this subject presents basic social science concepts in such a way as to make them comprehensible on the junior high school level. Both films were produced in collaboration with Harold D. Lasswell, Ph.D., Yale University." Educational screen

Available from 10 or more film libraries or distributors

321.8 Democracy**DEMOCRACY.** 11min 16-sd-\$50 1945 EBF 321.8

Jh-sh-c-adult-forum Guide

"Presenting the nature and meaning of democracy. Its two unique characteristics—shared respect and shared power—are defined and described.

"The film then goes on to discuss two important conditions which have historically promoted the growth of democracy: a balanced economic distribution and enlightenment." Educational screen

Available from 10 or more film libraries or distributors

MILESTONES OF DEMOCRACY. 10min 16-sd-\$40; rent \$2 1941 UWF 321.8

Jh-sh-c

High school social-science class discusses contributions of long chain of democratic milestones, such as Magna Charta, Declaration of Independence, Constitution, Bill of Rights, etc.

BraF \$40; rent \$2	Ohio
Calhoun	PH
Ham	TexVE
Nay	VES

323.1 Nationalism**AMERICANS ALL.** (Forum edition ser.) 20min 16-sd-apply 1945 March of time 323.1

el-jh-sh-c-adult

"A study of the vital problems with which many U.S. communities are concerned today: how to prevent racial and religious intolerance. The film is an honest presentation of intolerance as a menace to American liberty.

"Discrimination is graphically shown but the emphasis is on the practical, constructive effort to prevent such discrimination as exemplified by the now famous Tolerance Plan of the Springfield, Massachusetts, Public Schools." Educational screen

Available from 10 or more film libraries or distributors

BOUNDARY LINES. 10min 16-sd-color-\$90 1947 IntFF 323.1

el-jh-sh-c-adult

A plea to eliminate the arbitrary boundary lines which divide people from each other as individuals and as nations, invisible boundary lines of color, origin, wealth and religion. On an adult level, these lines result in an accumulation of fear and suspicion and finally in war. The film is composed of animated paintings, moving lines, realistic and abstract symbols; the music is an integral part of the drama.

The message—that we must learn, as peoples, to live together in harmony, and that it is possible to do so, make this highly suitable for forum discussion groups of all ages

BROTHERHOOD OF MAN. 10min 16-sd-color-\$80; rent \$3 1946 Bran 323.1

el-jh-sh-c-adult Guide

Produced by United productions of America for the United automobile workers and based on the pamphlet "Races of mankind"

An animated color cartoon that deals with a currently vital issue. Portrays that differences between the human races are superficial, accidental, and environmental and explains that the differing skins of the races of mankind mean nothing—how, through the driftings of the first people of the Earth, there

BROTHERHOOD OF MAN—Continued

developed the three separate races of mankind. Further points out that there are four distinct types of blood, but all are found in all races and therefore, its differentiation has no racial relevance

Available from 10 or more film libraries or distributors

WHOEVER YOU ARE. 20min 16-sd-\$65; rent \$3 1946 Award 323.1

Jh-sh-c-adult-forum

Produced by VFT productions

How can we stop racial tension that leads to hate, even bloodshed? How can we forge in its stead unity, mutual understanding and respect? These are questions confronting most American communities. In one neighborhood in New York City, the upper West Side, a group of parents set out to find the answers—and they did

Ind \$3

Ky \$3

Wis \$3

323.35 Communities

GROWTH OF CITIES. (Social studies ser.) 10min 16-sd-\$50 1942 EBF 323.35

Jh-sh-c Guide 15c

"Explains factors which determine the location and growth of cities. Shows the general trend toward organization throughout the United States. Various types of cities and city plans are presented. Factors involved in the decentralization of the city into the metropolitan area are clearly presented. The film includes the presentation of the prevailing trends of city planning." Wisconsin

"Good technically. Doesn't cover the subject adequately. Poorly presented. Good animated maps and diagrams." California

Available from 10 or more film libraries or distributors

LESSONS IN LIVING. (Building the peace ser.) 22min 16-sd-apply 1945 CanFB 323.35

sh-c-adult-forum

The community of Lantzville, British Columbia, is a cross-section of nationalities and industrial groups, with a dispirited school. The school and community changed and the film is the story of their transformation

"Outstanding. Unusual." Collaborator

Available from 10 or more film libraries or distributors

323.4 Freedom of the press

STORY THAT COULDN'T BE PRINTED. 11min 16-sd-apply TFC 323.4

Jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"The history of John Peter Zenger, pre-Revolutionary War printer and publisher, who was persecuted, arrested and tried for publishing reports reflecting upon the honesty of His Majesty's Colonial representative.

"Zenger's friend, John Alexander, sought and received the assistance of the able retired lawyer, Andrew Hamilton, of Philadelphia, whose presentation before the jury is a masterly statement on the freedom of the press. Zenger's acquittal was one of the first victories for freedom of the press and contributed to the inclusion of this doctrine in the Bill of Rights.

"Highly recommended for junior and senior high school classes in civics, social studies and American history." Advisory committee

Available from 10 or more film libraries or distributors

324 Elections

FIGHT FOR HONEST BALLOTS. 40min 16-sd-rent \$1.50 1941 UWF 324

sh-c-trade-adult

What active citizens can do to insure clean elections, through watchful enforcement of existing election laws. The Chicago procedures shown are applicable, with modifications, to most cities

Calhoun
McH \$2

Nay
PH

GENERAL ELECTION. 20min 16-sd-\$37.50; rent \$2 1946 BIS 324

sh-adult

Traces the mechanism of an election in Britain from its inception to its final conclusion. Each candidate goes through the required formalities of being proposed and seconded; each plans his campaign with his agent, and travels through his district addressing his constituents. Posters and pamphlets are printed, meetings are held, Polling Day plans are drawn up. What actually happens on Polling Day—the methods of voting, the precautions for secrecy, the counting of votes and the final declaration of the result, are all shown in detail

HOW WE ELECT OUR REPRESENTATIVES. 10min 16-sd-\$45. Also color-\$75 1947 Coronet 324

el-jh-sh-c-adult Guide

Explains the functional basis of our democracy—our election system. Registration, primaries, electioneering, voting, methods of counting ballots, and the over-view of the responsibility of voting intelligently to make our democracy work are the basic contents of this film

Kan
PalFL

**325.42 Great Britain—
Foreign population**

CHINESE IN BRITAIN. 11min 16-sd-\$13; rent 50c 1945 BIS 325.42

Jh-sh-adult

Depicts contributions made by refugee Chinese in England, Chinese students at English schools, and Chinese serving in British armed forces. Many aspects of the training given to Chinese refugees and their children are shown

BraF
CFC
Col
Cos
P&S

Rarig
UWF
Vesco \$22
VisEd \$1

**325.73 United States—Foreign
population**

AMERICAN ANNIVERSARY. 15min 16-sd-loan 1942 NAM 325.73

Jh-sh-c-adult

"Through the medium of dramatic 'flash-backs' into 20 years of the life of an immigrant, this film reintroduces Americans to those simple rights and opportunities which made our shores the goal of millions of oppressed peoples and made our way of life the envy of all other nations.

"The story, in terms of one man, of the development of our country as a whole is an account of the rise of an immigrant to a place of significance in his community.

"A simple, moving, very effective story. A general interest film." School management
Ohio \$30

GREENIE. (Miniature ser.) 10min 16-sd-
apply TFC 325.73

Jh-sh-c-adult

Produced by MGM in 1942

"A little Polish refugee boy comes to America with his father. The boy attempting to become a part of this new world and make friends, is at first ridiculed by the boys on his street, but is finally accepted by them in true 'Yankee' spirit." Advisory committee

AMNH \$1.50

Mich \$1.50

Ohio

IMMIGRATION. 10min 16-sd-\$50 1947 EBF
325.73

Jh-sh-c-adult Guide

Shows by photographs and animated maps how the United States became populated, and why Europeans left the Old World for the New. Photographic scenes of families leaving their homes for this country tell the human side of the story. Peasants fleeing from economic exploitation, political refugees and religious fugitives, are all depicted in scenes which conclude with shots of Ellis Island and the induction into full American citizenship of immigrants

326 Negroes

THE COLOR OF A MAN. 18min 16-sd-color-
loan 1946 IntFF 326

Jh-sh-c-adult

Two shadows are on the ground. The camera moves from them onto the face of a man, and a voice says: "This man is free, white and 21." The camera moves to another face, and the voice says: "This man is—21"

A simple documentary story of conditions in the South, of Jim Crow and deliberate withholding of opportunity for education and economic opportunity

Neb

RFA \$5

NEGRO FARMER. 30min 16-sd-\$30.84 1938
Castle 326

Jh-sh-adult

A USDA film

Outlines the work of the Federal and State Extension Service among Southern Negroes. Shows what is being done to further the cause of better farming and better living

Available from 10 or more film
libraries or distributors

TUSKEGEE INSTITUTE AND CHRIS-
TOPHE'S CITADEL. 10min 16-sd-rent \$1.50
1936 ITTCO 326

Jh-sh-c

Originally produced by Pathe and re-
edited in 1936 for this series

Richard B. Harrison tells the history of Tuskegee Institute. The Tuskegee choir sings throughout the film. Edgar Guest reads his 10,000th poem

CSP \$1.25

327.73 Foreign relations of the United States

OUR MONROE DOCTRINE. 20min 16-sd-
\$90; rent \$3.50 1940 Academic 327.73

Jh-sh-adult Guide

Such characters as John Quincy Adams, Henry Clay, John Calhoun, and of course James Monroe, play their dramatic and historic roles. Considers why it was necessary to issue the Doctrine; what forces were instrumental in shaping the policy proclaimed; the part the independence of the South American republics played in influencing the policy of the United States; the Holy Alliance of Europe and their aims for world domination

Available from 10 or more film
libraries or distributors

328 Legislation

HOW A BILL BECOMES A LAW. 2R 16-si-sd-
\$8.75-\$17.50 1945 Pictorial 328

Jh-sh-adult

Simple explanation of how a law is made —where it originates and procedures it must go thru

Available from 10 or more film
libraries or distributors

328.1 Parliamentary procedure

PARLIAMENTARY PROCEDURES IN AC-
TION. 12min 16-sd-\$4 1941 Coronet 328.1

Jh-sh-c-adult

Demonstrates proper procedure in conducting a meeting by showing significant parts of the discussion involved in the meeting of a high school dramatics club. Featured are proper procedure in calling the meeting to order and in the reading of the minutes. Proper order of business is shown as the discussion moves from reports of standing committees, special committees, unfinished business, orders of the day, new business and adjournment. During the course of the meeting the procedure of amending motions, seconding motions, calling for a division of the house, appointing of committees, rising to a point of order, tabling a motion and rising to a point of inquiry are all given

Available from 10 or more film
libraries or distributors

329 Political parties

HELL BENT FOR ELECTION. (Political ac-
tion ser.) 14min 16-sd-color-\$90; rent \$5 1944
BraF 329

Jh-sh-c-adult

Animated cartoon political propaganda for the reelection of Franklin D. Roosevelt in 1944, featuring the special song, "We've got to get out and vote"

330 Economics

DISTRIBUTING AMERICA'S GOODS. 11min
16-sd-\$50 1945 EBF 330

Jh-sh Guide

"Produced in collaboration with J. Fred-
eric Dewhurst, Ph.D., The Twentieth Century
Fund—showing why it costs as much as it
does to distribute America's goods.

"Sequences are devoted to the distribu-
tion costs of the producer, the wholesaler, the
retailer, and transportation. The film shows
how fifty-nine cents out of each purchase
dollar goes to pay for the distribution of the
article, and indicates ways in which distribu-
tors and consumers can cooperate to reduce
distribution costs.

"Made in collaboration with O. E. Bar-
ber, Ph.D., University of Maryland." Educa-
tional screen

Available from 10 or more film
libraries or distributors

330.973 Economic conditions— United States

CHILDREN MUST LEARN. 13min 16-sd-
rent \$3 1940 NYU 330.973

sh-c-adult-forum Guide

Designed to illustrate the unsatisfactory
relationship between education and the local
necessities of life which characterize American
education in many parts of this country. They
are authentic records of people living their
usual lives. Sponsored by the Alfred P. Sloan
foundation

CHILDREN MUST LEARN—Continued

Life of a poor family trying to subsist on a poor soil is graphically portrayed. Suggests the part the school has played in the lives of such people and gives an indication of the greater role it can play

CFC \$3
Ind \$2
Mich
Ohio

PennS \$2.50
Tex \$2
Wis \$2.50

THREE TO BE SERVED. 27min 16-sd-loan
NAM 330.973

jh-sh-c-adult Guide

Produced by Paramount pictures inc, Educational films division in cooperation with National Industrial information committee

Through the experiences of a group of high school youngsters in starting their own business, this film shows the fundamentals which underlie all business

Shows how management must serve customers, workers and investors, and must reconcile the demands of all three, in order to make any business venture successful

"Well suited for economics classes as well as clubs, associations, and the public in general." Film world

Available from 10 or more film
libraries or distributors

331 Labor. Capital

LABOUR LOOKS AHEAD. 10min 16-sd-\$25;
rent \$1.25 1945 BraF 331

sh-trade-adult

Produced by Nat film bd of Canada

Discusses Canadian labor's contribution in the war and points to the vital role it will play in the postwar period

IntF \$1.25
Vesco \$25
VisEd \$1.50

POST-WAR JOBS. 2R 16-sd-rent \$2 YMCA
331

sh-c-trade-adult Guide

Produced by March of time

Considers the full employment problem and outlines planning to date by business for the future

RFA

331.1 Industrial arbitration and conciliation. Employment agencies

DEMOCRACY AT WORK. 18min 16-sd-\$40;
rent \$2.50 1944 CanFB 331.1

jh-sh-c-adult

Shows how Britain's industry during the war developed joint production committees and extended their use to many types of war plants; depicts the rise of labor-management committees adapted to each industry . . . to increase productive efficiency

Bran Int film
CanNFS Neb
Col VisEd

HELP WANTED. (Crime does not pay ser.)
22min 16-sd-apply TFC 331.1

jh-sh-adult

Produced by Metro-Goldwyn-Mayer and is available only to schools

"The Hot Spot Employment Agency procures jobs for manual laborers for a fee of 50% of the first month's wages, and splits with employers who will agree to discharge the laborers at the end of the month so that others may replace them and go through the same routine. A sample situation, taken from police records, is dramatized.

"The film shows the injustices of this employment agency racket, and clearly visualizes the careful and thorough police methods used to obtain conviction of offenders under

difficult circumstances. Recommended for high school classes in economics and social studies and for discussion in vocational guidance groups." Advisory committee

Available from 10 or more film
libraries or distributors

LABOUR FRONT. 21min 16-sd-\$50; rent \$3
BraF 331.1

sh-c-adult Guide

Produced by National film board of Canada
"The overwhelming facts of the decisive contribution of labor and management in the United Nations are carefully analyzed in contrast to the Axis manpower boasts." Educational screen

Available from 10 or more film
libraries or distributors

PARTNERS IN PRODUCTION. 21min 16-sd-
\$45; rent \$1 BraF 331.1

sh-c-trade-adult

The story of labor-management committees in wartime Britain. A typical election in a factory is shown, and the machinery by which labor-management committees can refer questions to the Regional boards of the Ministry of production, which in turn can take them to the National production advisory council

The film briefly reviews some of the different kinds of labor-management committees in existence, and the methods they use to ensure that workers and management really become partners in production

Available from 10 or more film
libraries or distributors

331.13 Unemployment

MACHINE: MASTER OR SLAVE. 14min 16-
sd-rent \$3 1941 NYU 331.13

sh-c-adult Guide

Produced by the Educational film institute of NYU. Sponsored by Alfred P. Sloan foundation

Considers the problems that management faces in its approach to the human and financial factors involved in technological progress. To what extent can unemployment be relieved by seeking larger markets, by adjustment of prices, wages, and dividends? How can management coordinate its own long-term self-interest with the needs of the workers and the consumer?

Instead of attempting to answer these questions, the film poses them against the background of managerial organization, asking the audience not to overlook the realities involved

CFC \$3
Wis \$2

MAN AND HIS JOB. 18min 16-sd-\$50; rent \$3
BraF 331.13

sh-c-adult-forum

Produced by National film board of Canada
"Traces the problem of unemployment from the depression years of the twenties to the present time. It shows the rise and functioning of Unemployment Insurance." Educational screen

Available from 10 or more film
libraries or distributors

MILLIONS OF US. 20min 16-sd-sale apply;
rent \$5 1936 BraF 331.13

sh-c-adult-forum

Produced by American labor production inc.

The story of the millions of unemployed exemplified in a young man who is driven by hunger to take employment as a scab and the experiences that lead him to recognize his common interests with the strikers and the working people generally

Wis

VALLEY TOWN. 27min 16-sd-rent \$4 1940
NYU 331.13

sh-c-trade-adult-forum Guide

Produced by Educational film institute of NYU. Sponsored by Alfred P. Sloan foundation

Briefly this is the story of how machines made a "boom" town with factories running at top speed, stores crowded with shoppers, money flowing freely—and of how more machines broke it. It considers the problem of capable men thrown out of jobs because of high-speed machinery. It gives an idea of what it does to the spirit of a man and of the effect on a family. Finally it offers as one solution the constant training of adults to keep them abreast of new developments ready for new and better jobs

CFC \$4
Ind \$3.75
Mich

Vesco
Wis \$3.75

331.25 Old age pensions. Social insurance

OLD AGE AND FAMILY SECURITY. 10min
16-sd-loan 1941 Social security bd 331.25

sh-c-trade-adult

A description of federal old-age and survivors insurance and its operation

Brig
Geo \$1
MontS

Syr 50c
WashS

QUIT WORRYING. 5min 16-sd-loan 1944 NYH
331.25

Jh-sh-c-adult

Explains the program of the Federal children's bureau to provide free maternity aid for wives of servicemen as administered by the New York State health department

SOAK THE OLD. (Crime does not pay ser.)
21min 16-sd-apply TFC 331.25

Jh-sh-adult

An MGM production. Available only to schools

"An expose of the methods used by a racketeer organizer who exploits an old age pension movement. The picture shows the methods of the organizer and the disastrous result to the old people as the racketeer is apprehended just as he tries to make away with the collections. The film closes with a speech of warning by the Prosecuting attorney." Advisory committee

AMNH \$3
Ohio

SOCIAL SECURITY. (Washington parade ser.)
10min 16-sd-apply TFC 331.25

Jh-sh-c-adult

A Columbia production. Available only to schools

"Interprets the operation of the Social Security Act from the time of its passage through its various steps to the final payment of checks to the beneficiaries. A valuable and factual explanation of this important legislation. Recommended for junior and senior high school groups in civics and for social studies groups discussing government functions and services." Advisory committee

AMNH \$1.50
Ariz 75c
Cal \$1
Ill \$1.50
Ind \$1.50

Io \$1.50
Mich
Ohio
Okla \$1.50

331.4 Labor of women

WOMEN AT ARMS. (This is America ser.)
18min 16-sd-\$100; rent \$3 1944 Pictorial 331.4
Jh-sh-adult

An RKO production

A tribute to American women hard at the very unglamorous work of war

Women in defense plants making planes to tanks. Shows activities of organizations like the WACS, WAVES, AWVS, and OCD

Ohio
Shad \$3
YMCA \$3

331.5 Compulsory labor

LAST OF THE PAGANS; excerpt (labor sequence). (Human relations ser.) 15min 16-sd-rent \$3 NYU 331.5

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged.

A specially prepared excerpt from the Metro-Goldwyn-Mayer film. It deals with methods of securing native labor for work in the government phosphate mines in French Polynesia

AMNH
CFC \$3
TFC

331.8 Laboring classes

EVERY MINUTE COUNTS. 10min 16-sd-\$20.74
1944 Castle 331.8

trade-adult Guide

A supervisor becomes worried because of absenteeism and tardiness in his department. His superintendent points out many of the causes, and the supervisor takes steps to remedy them

Available from 10 or more film
libraries or distributors

WINNING AGAINST ODDS. 12min 16-sd-loan
1943 Caterpillar tractor 331.8

sh-c-trade-adult

Shows physically handicapped men at work in a wide variety of jobs in the Caterpillar tractor factory

"Fair film to show what has been done to rehabilitate some individuals with physical handicaps. Also suggests the rehabilitation of wounded veterans." Collaborator

NYU
Queens 25c
YMCA \$1

331.83 Housing

HOUSING IN SCOTLAND. 14min 16-sd-\$37.50;
rent \$2 1945 BIS 331.83

sh-c-adult

Scotland's plans for post-war building include temporary structures, to meet the emergency need, two-family houses which will later be converted into single dwellings, and permanent modern houses

Examples of the various types are already on exhibition, and the film enables us to see how they are equipped and what life in them will be like

Stresses future housing projects showing interiors, etc

Available from 10 or more film
libraries or distributors

PLACE TO LIVE. 18min 16-sd-\$72; rent \$3
1941 BraF 331.83

jh-sh-c-adult

Based on a survey by the Philadelphia housing association and although it is based on the facts of the City of Philadelphia, it may readily be applied wherever the need exists

A school boy leaves his classes; through typical city streets and back alleys infected with rats, he homeward wends his way. There in a "band box house," three rooms, one above the other, his mother awaits. Scenes follow of their squalid way of living and we learn of their hopes and wishes for a better place to live

No problem is solved but a suggestion or two is made. The film lays the foundation for an approach to a solution. It leaves the way open for a follow-up applicable for the special type of solution to the specific local situation

"This film will be of great aid to teachers of the social studies and home economics. Its appealing presentation of everyday housing problems arouses a definite desire to find an answer." Dr John T. Garman

"I think it rekindled enthusiasm even in veteran 'housers.'" Richard C. Simonson

*Available from 10 or more film
libraries or distributors*

PROBLEMS OF HOUSING. (Social studies
ser.) 10min 16-sd-\$50 1945 EBF 331.83

el-jh-sh-c-adult Guide

Shows standards for pleasant and healthful housing, and demonstrates simple, practical ways of modernizing our homes to conform to these standards. Stresses protection from weather, adequate light, safety, beauty, and freedom from insects

"Although this film might be used to introduce the study of housing standards in a social studies class, it is chiefly for elementary science and for home-making courses at the high school and college levels. Because the film encompasses far more content than can be covered adequately in an eleven-minute subject it should not be used as a single source of suggestion or information on home planning. But its graphic and specific presentation of several elements, often taken for granted in housing studies, recommend it as a highly useful film." Educational screen

*Available from 10 or more film
libraries or distributors*

WAR WHERE YOU LIVE. 8min 16-sd-\$30; rent
\$1.50 1945 BraF 331.83

c-adult

"Shows how on the home front the people of the United States have another war to fight, a war for better housing." Films on housing and related subjects

Ind \$1.50
NYU

Vesco
YMCA \$1.50

332.1 Banking

FRED MEETS A BANK. 1R 16-sd-\$45. Also
color-\$75 1947 Coronet 332.1

el-jh-sh-c

After explanations of bank book, check book, and other items, Fred decides to open a savings account of his own. As he finishes, his father comes in and takes Fred with him while he arranges a loan with which to build the new house the family has been talking about for a long time. Then they proceed to the bank vault where Fred is shown the safety deposit box in which his father keeps insurance policies and other valuable papers. Fred now has made a business connection with, and learned a few lessons about, an institution which can be of great help to him throughout his life

PaIFL

332.3 Credit. Loan associations

MONEY TO LOAN. (Crime does not pay ser.)
22min 16-sd-apply TFC 332.3

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"This picture exposes the operation of the unscrupulous small-loan company and dramatizes the treatment of unfortunate customers through all the practices of blackmail, illegal re-possession, theft of collateral, extortion, intimidation and finally murder.

"The methods of the company make it difficult for the police to secure court evidence. A local newspaper gives police aid through a publicity crusade which drives the loan company operators to extremes which finally place them in police custody.

"Recommended for senior high school guidance programs and social science groups." Advisory committee

AMNH \$3
Geo \$3.50
Ind \$3
Mich \$3

Minn \$2
Ohio
YMCA \$3

SIGN OF DEPENDABLE CREDIT. 20min
16-sd-\$19.31 1941 Castle 332.3

c-trade-adult

"Used to advertise Production Credit Association and to educate the farmer to the system of credit buying in this country. The film is encouraging people to go into the farming profession, and it shows them how to buy farm equipment through borrowing money from government supervised loan associations." Robert A. Sencer

"Designed to show how the Production Credit Ass'n. was organized and the manner in which it operates. We are shown how the farmer of today must utilize the new improvements and inventions in order to compete in this highly specialized world. In order to do this many farmers must rely on loans which they obtain from the Production Credit Ass'n. A very well organized film. Should be useful to classes in economics and to county farm advisors." California

*Available from 10 or more film
libraries or distributors*

332.4 Money. Coinage

BRETTON WOODS PLAN. 8min 16-sd-\$30;
rent \$1.50 1945 BraF 332.4

sh-c-adult

Secretary Morgenthau, Senator Wayne Morse, Miss Strauss and radio commentator, Dr Sacher stimulate discussion by their own round table talk

NYSyr \$1.50
VAF \$1.50

CHECK AND DOUBLE CHECK. 17min 16-sd-
color-loan 1945 US Secret service 332.4

jh-sh-c-trade-adult

"Deals with methods used by check thieves and forgers. It is designed specifically to aid in curtailing the theft and forgery of government checks, millions of which are being sent to dependents of men and women in service.

"The film offers a number of specific, practical suggestions for avoiding check losses." Movie makers

Aetna loan
Ind \$3.50

DANGEROUS DOLLARS. (Paramount para-graphics ser.) 11min 16-sd-apply TFC 332.4
el-jh-sh-c-adult

A Paramount production available only to schools

"Produced by authority of the Secretary of the Treasury, this reel devotes itself to the education of the public in detecting counterfeit money. The reel is very instructive and concludes with a dramatic episode in which an attempt is made to pass counterfeit money on a merchant, thwarted by the quick action of Secret Service agents." Advisory committee

AMNH \$1.50
FI

DOUBTFUL DOLLARS. 17min 16-sd-color-loan
1945 US Secret service 332.4
sh-c-adult

"Shows both good and counterfeit currency on the screen at the same time, the movie facilitates the recognition of real from spurious bills. In making comparisons, the picture calls attention to important features in which counterfeiters usually fail. The operations of the passers of counterfeit bills are dramatically shown, with suggestions for guarding against them." Movie makers

Aetna loan
Ind \$4.50

HOT MONEY. (This is America ser.) 20min
16-sd-\$60; rent \$3 1945 Pictorial 332.4
el-jh-sh-c-trade-adult

Stresses the need for a conscientious saving plan. Impresses on everyone the utmost caution in spending if we are to hope for post-war abundance for all

Peggy Brown lives in an extravagantly furnished studio apartment, with frivolous furnishings and a closet crammed with expensive clothes. She calls her landlady and schoolteacher neighbor to admire her new finery. Peggy doesn't realize that their fixed incomes restrict their buying to necessities—because her own rash spending has increased their cost of living. She is finally brought to a realization of her foolishness

Ind \$4
Shadow \$3
YMCA

KNOW YOUR MONEY. 20min 16-sd-loan
US Secret service 332.4
Jh-sh-c-adult

"Produced and acted by personnel of the U.S. Secret Service. Clearly shows differences between genuine and counterfeit paper money and coins, illustrates methods used by professional passers of counterfeit money, and tells how merchants and others may protect themselves against the counterfeiter—and the forger of government checks. Although not a new film, it is always timely. Recommended for all groups." Secondary educ.

Available from 10 or more film
libraries or distributors

MAKING MONEY AND KNOW YOUR MONEY. 30min 16-sd-loan 1941 US Secret
service 332.4

Jh-sh-c-trade-adult

Part 1 of "this film shows the production of currency at the Bureau of Engraving and Printing in Washington—how engraving plates are made; how money is printed, examined, and distributed; how worn-out money is taken out of circulation and destroyed; and how torn and burned currency is identified." Business educ. world

Part 2 is also available separately with title "Know your money" and is listed above

Available from 10 or more film
libraries or distributors

THE MINT. (Washington parade ser.) 10½min
16-sd-apply TFC 332.4

el-jh-sh

A Columbia production. Available only to schools

"Inside story of Uncle Sam's newest coinage plant at San Francisco. Introduces Mrs. Nellie Tayloe Ross, Director of the Mint. Shows coinage from the initial artist's design through lettering on the original clay model; making the plaster model by hand; reproduction of the finished bronze replica, transferring it to the small die which strikes off coins. The whole mechanical process of mixing metals, stamping and annealing coins, polishing, checking for defects, counting [etc is shown]" Advisory committee

"Slow moving. Plot a little weak." Col-laborator

Available from 10 or more film
libraries or distributors

STORY OF MONEY. 16min 16-sd-\$37.50; rent \$2
1946 Int film 332.4

el-jh-sh-c-adult

Explains the development of the monetary system from the earliest days of simple barter to the complexities of modern banking, and shows the evolution of coins, checks and banking houses and the part they play in the world of today

BIS	Neb
CanNFS	PennS \$1.50
Ideal \$2	VisEd
Mich	Wis

332.6 Investments. Stock exchange

WORK OF THE STOCK EXCHANGE. 15min
16-sd-\$67.50. Also color-\$110 1941 Coronet
332.6

sh-c-adult

This film shows how land, labor, management and money work together in producing the commodities which are the basis for small business is followed from the start as a economic life of America. The growth of a partnership of 3 men to the formation of a corporation whose securities are listed by the Stock Exchange. The operations involved in the buying of a security by an investor and the sale of the security at a later date through a brokerage office are shown in proper sequence. The film shows not only the detailed operation of the Stock Exchange but gives a background of information about the part which the Stock Exchange plays in our entire economic structure

Available from 10 or more film
libraries or distributors

333 Natural resources. Conservation

CONSERVATION OF NATURAL RESOURCES.
(Human geography ser.) 10min 16-sd-\$50
1937 EBF 333

Jh-sh-c Guide 15c

Water power, forests, and farm lands are considered. Early wastes in the lumbering industry and agriculture are indicated and the results of these are shown. This is followed by an explanation of steps which have been taken and are now being planned to conserve these resources

The effects of wind and water erosion and unwise farming are shown. A sequence on conservation and development of esthetic resources is also included

Available from 10 or more film
libraries or distributors

HERITAGE WE GUARD. 30min 16-sd-\$36.57
1940 Castle 333

el-jh-sh-c-adult

Produced by the Soil conservation service of the USDA

The film concerns the damage to soil and wild life that accompanied the winning of the continent by westward migration; the value of such life and current activities in restoration "A concise, enlightening survey of the wild life of this country and its value to our

HERITAGE WE GUARD—*Continued*
wellbeing. Good continuity." Frederick H.
Scantling

*Available from 10 or more film
libraries or distributors*

334 Cooperation

CHINA'S PATTERN FOR PEACE. 9min 16-
sd-\$18 1945 ChinaF 334
el-ph-sh-c-adult

"Dealing with the Chinese Industrial Co-
operatives which have emerged from the years
of war, and bring nearer to fulfillment Dr. Sun
Yat-Sen's principle of economic security for the
people. Examples of various cooperatives are
shown." Educational screen

Ind \$1.25
Ohio
YMCA

CO-OPS ARE COMIN'. 35min 16-si-\$65; rent
\$2. Also color \$125; rent \$3 1941 Co-op 334
sh-c-adult

"Depicts a group on a tour of inspection
to various consumer cooperatives in the Middle
West and South. It indicates the extensive
and varied development that has taken place
in American consumer Cooperatives but gives
little insight into the way in which cooper-
atives function. It is suitable for use with
young people and adults who desire additional
information about the spread of cooperatives."
Int. jour. of religious educ.

HERE IS TOMORROW. 35min 16-sd-\$160; rent
\$4.50 1942 Co-op 334
sh-c-adult

"The movie is a dramatized documentary
portraying vividly the accomplishment and scope
of the cooperatives throughout the country. It
was produced by Documentary Film Produc-
tions, Inc. under the direction of Herbert
Kerkow and Willard Van Dyke. Shows how
men and women working together as neighbors
have built a 'peoples' business, owning stream-
lined grocery stores and warehouses, and fer-
tilizer factories, insurance businesses, service
stations, refineries, pipelines, and oil wells.

"The picture is a testament to the ability
of people to help themselves—a sample of the
future

"An inspiring, effective, and most encour-
aging piece of work. I only wish everyone in
America could see it, for it would give them
renewed and substantial hope for the future."
Jerry Voorhis in Group discussion guide

*Available from 10 or more film
libraries or distributors*

MEN OF ROCHDALE. 55min 16-sd-rent \$4.50
Co-op 334
sh-adult

Britain's stirring centennial tribute to
the Rochdale pioneers who opened their Toad
Lane store in 1844. The story of their strug-
gles and final success is dramatically portrayed
Ind \$4

PEOPLE'S BANK. 18min 16-sd-\$40; rent \$3
1944 CanFB 334
el-jh-sh-c

"A description of the growth of Credit
Unions in fishing, mining, farming and indus-
trial communities and settlements of Canada.
Farm and town families take part to show
how this form of community cooperation has
helped to solve emergency problems and local
business management." Educational screen

*Available from 10 or more film
libraries or distributors*

POWER OF NEIGHBORS. 33min 16-sd-color-
\$250; rent \$4.50 1947 Co-op 334
jh-sh-c-adult

The story of the growth and development
of Indiana's cooperatives, particularly in the
field of petroleum. Commentary, delivered in
"Hoosier" style, tells how the people of In-
diana have worked together to build their
own business, lower prices and increase the
quality of the petroleum products and other
things they buy

**TRAVELING THE MIDDLE WAY IN SWE-
DEN.** 90min 16-si-\$300; rent \$9 1946 Har-
mon 334
el-jh-sh-adult

A pictorial record of Sweden's progress
through a coordination of public ownership,
consumer and agricultural cooperatives. Unit I:
Land of Sweden; Unit II: Consumer coopera-
tives; Unit III: Agricultural cooperatives

Co-op
Ind 50c

335 Socialism. Fascism

GLASS BELL. 11min 16-sd-\$28; rent \$1.75 AF
films 335

jh-sh-c-adult-forum

An enacted documentary designed for
audience discussion, depicting the causes of
Fascism and its effects on the common man

336.2 Taxation

PROPERTY TAXATION. 11min 16-sd-\$50 1945
EBF 336.2
sh-c-adult Guide

"Fundamental operations in arithmetic are
practically applied in a graphic exposition of
the essentials of property taxation. The film
portrays the social usefulness of property tax-
ation, the types of government expenditures
supported by property levies, public financing
through bond issues, and procedures of levy-
ing taxes on property." Educational screen

*Available from 10 or more film
libraries or distributors*

336.26 Smuggling

POUND FOOLISH. 21min 16-sd-apply TFC
336.26
sh-c-adult

A Metro-Goldwyn-Mayer production
available only to schools

"A case history in which well-to-do
women are tempted by the bargains in jewel-
ry which are offered by an international smug-
gling ring, and are prosecuted as accessories
when the police break up the racket.

"This picture shows clearly the operation
of the government organization to apprehend
this type of criminal and demonstrates the
futility of citizens trying to cheat their gov-
ernment at customs, a dangerous and foolish
gesture of economy.

"Recommended for high school classes in
economics, government and the social studies."
Advisory committee

Ohio

338 Production. Salvage

MINES ABOVE GROUND. 19min 16-sd-loan
1942 WE 338
jh-sh-adult

"Dramatized the story of salvage and its
importance in this war. The picture outlines the
Bell System's conservation program and shows
methods used by Western Electric to reclaim
and reuse scrap metals. The Industrial Salvage
Section of W.P.B. has recommended this pic-
ture to local salvage sections." Movie makers

CamS loan
Mo 75c

Okla 50c
YMCA loan

SCRAP FOR VICTORY. (America calling ser.)
12min 16-sd-\$25; rent \$1.50 BraF 338
el-jh-sh-c-adult

"Produced in cooperation with the WPB, is designed to stimulate participation on the part of everyone in the nation-wide salvage campaign. It should be shown to children in school and adults in civilian defense groups." School management

"Dramatizing the vital problem of salvage, and showing how such critical materials as wool, metal, and rubber are essential to our armed forces. We see an American family at work salvaging for Victory, and learn what happened to their salvaged material when it builds into mountains of war supplies and machines." Scholastic

Davis \$1	Ohio
Geo \$1	Tex 25c
IdP \$1.50	VES \$1.50

338.7 Corporations

BEHIND THE ANNUAL REPORT. 20min
16-sd-loan 1945 US steel 338.7
sh-c-adult

Introduces the owners of United States Steel—the people everywhere who are the real proprietors of this basic enterprise. This picture shows the people and machines making the things which go to make up the 1944 record total of two billion, eighty-two million dollars worth of 'Products and Service Sold', the first heading under 'U.S. Steel's Financial Story' in the annual report. Those interested in economics, accounting and related fields will especially wish to see the series of animated charts comparing the disposition of United States Steel's 1944 income with that of the four previous years

339.4 Consumption. Saving and thrift

UNSEEN GUARDIANS. 11min 16-sd-apply
TFC 339.4
jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"This film shows some of the work done by three organizations which serve as social police to safeguard society against fraud and misfortune.

"The work of the Federal Post Office inspectors in safeguarding the mails against fraudulent use; the testing work done by the Underwriters Laboratories in analyzing the contents of product; and the method followed by a well-administered orphan asylum in selecting parents suitable for adopting children are all factually described and portrayed.

"Recommended for high school classes in general science and social science." Advisory committee

"An interesting film, but has little classroom value. Similar to a March of Time release. Excellent commentary." California

AMNH \$1.50	Ohio
Cal \$1	Wis \$1.25

WATSON WAKES UP. 18min 16-sd-loan
1946 PFC 339.4
jh-sh-c-a

A film with a serious message, played with a realistic and humorous touch, to interest all ages in thrift through regular saving
YMCA

340 Law

LIFE IN SOMETOWN, U.S.A. (MGM miniature ser.) 1R 16-sd-apply TFC 340
jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A comedy about what might happen in almost any American town if all the obsolete laws on the statute books were suddenly enforced... Suggested as having some use to stimulate discussion on the nature and outgrowth of legislation and the obsolescence of many of our laws." Advisory committee

AMNH \$1.50	Ohio
Minn \$1	Tenn \$2
NC	Wis \$1.75
Neb	

341.1 International congresses

NOW THE PEACE. 20min 16-sd-apply 1945
CanFB 341.1
sh-c-adult-forum

"Dramatic screen story of the global plans for peace, this film clarifies basic aspects of the organization and program of the United Nations Organization. It serves to stimulate discussion and understanding of the patterns for building the peace.

"The failure of the League of Nations is contrasted with the powers and plans of the UNO." Scholastic

Available from 10 or more film
libraries or distributors

WE THE PEOPLES. 9min 16-sd-\$30 1945
Young America 341.1
Jh-sh-c Guide

There are 2 accompanying slidefilm lessons and a teachers' guide and a source book

The aims of the United Nations Charter and the organization formed to carry them out are discussed

"Miscellaneous stock shots—chiefly war scenes. Same could be presented as well without film." Collaborator

"Good film on the United Nations Organization purpose and function.

"Mediocre and unimaginative picture of United Nations organization. Charts would serve as well. Definitely not a documentary, as the advertising proclaims." Collaborator

Available from 10 or more film
libraries or distributors

342.73 Constitutional law and history of the United States

AMERICAN WAY. 10min 16-sd-\$27; rent \$1.50
ITTCO 342.73
Jh-sh-c-trade adult

Was formerly distributed under title "We, the people"

"An outstanding educational sound short. Events of last 20 years in kaleidoscopic resumé, with rise of dictators in Europe. Stresses meaning of rights guaranteed Americans by our Constitution. A plea to revalue our heritage of freedom. Musical score throughout." Wisconsin

"An excellent film for the study of the various governmental branches. Commentator and sound are very good. Subject matter borders a little on the propagandistic side. Useful for social studies—civics—American history." California

"The rather rapid sequence of historical shots, which are in themselves good, loses emphasis and confuses secondary school pupils." J. Frederic Andrews

Available from 10 or more film
libraries or distributors

OUR BILL OF RIGHTS. 20min 16-sd-\$90;
rent \$3.50 1940 Academic 342.73
Jh-sh-adult Guide

Re-creates the forming and adopting of the first 10 amendments, or the Bill of Rights, to the Constitution. Shows the influence of James Madison at this time. Madison, George

OUR BILL OF RIGHTS—Continued

Washington, Benjamin Franklin, John Randolph, Alexander Hamilton and John Jay make this historic time very real

"In dramatizing the purpose and development of the series of constitutional amendments known as the Bill of Rights, the producers claim in their opening title to have taken some dramatist's license, but state that all facts are actual, and that the dialogue is based upon correspondence of the characters portrayed.

"The result is a motion picture whose chief handicap is lack of motion, which makes it less stimulating than it might have been. However, the voices are unusually distinct, the costuming and background natural and authentic, and the continuity clear. This film should be of real value in junior and senior high school history and civics classes, and would be suitable for auditorium showings on programs connected with patriotic occasions." Secondary educ.

Available from 10 or more film libraries or distributors

OUR CONSTITUTION. 20min 16-sd-\$90; rent \$3.50 1940 Academic 342.73

Jh-sh-adult Guide

Dramatic events immediately leading to the Constitutional Convention in Philadelphia in 1787. George Washington, Benjamin Franklin, James Madison, Alexander Hamilton and others re-enact their dramatic roles in this film

"Fairly good dramatization for history and social science classes. Cool, fairly satisfactory presentation . . . for purposes of teaching and review." "The film has a basically good idea and aim, but the portrayal is stilted and amateurish. Lacking in any emotional interpretation of period." "Very good. Should be seen by all children." "Excellent historical material movingly presented." "Good for young levels." "Couldn't help thinking how well this would supplement or even prepare class." Some comments of the Committee on motion pictures, Dept. of secondary teachers, N.E.A.

"Dialog is difficult to understand in spots—especially true of the speeches of Randolph of Virginia." Collaborator

Available from 10 or more film libraries or distributors

SERVANT OF THE PEOPLE. 2R 16-sd-apply TFC 342.73

el-Jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A story about the making of the American constitution. We see the confusion that arose under the Articles of Confederation. We see also the convention and the various agreements reached during its course.

"There are scenes showing Vermont farmers being stopped at the Massachusetts state line; people in New York refusing Rhode Island money; Washington, Hamilton, and Madison discussing the seriousness of the situation. The Virginia plan and the New Jersey plan are presented from the floor of the convention. Arguments arise over the slavery question. Benjamin Franklin tries to bring about a compromise.

"Finally we are shown the first four signers putting their names to the constitution. Commentary and dialogue.

"It is an excellent account of the Continental Congress. Recommended for American history classes, grades 4 through college, and civics classes, grades 7 through 12." Advisory committee

Available from 10 or more film libraries or distributors

343 Criminal law

GUILTY MEN. (World in action) 10min 16-sd-\$25; rent \$1.25 1945 CanFB 343

c-adult-forum

The Nuremberg trials are shown in session, interspersed with scenes of the actual crimes committed. There were some who slipped through the net: Himmler, hated chief of the Gestapo; Goebbels, crooked demon of Nazi hate propaganda. Subsequent scenes show others standing trial, with shots of the horrors perpetrated by them. National traitors are not overlooked: Caruso, Quisling, Petain and Laval. The final sequence deals briefly with the justice meted out to Japan's war criminals

Bran Int film
CanNFS VisEd
Dennis

351.1 Civil service

SPIRIT OF 1941. (Washington parade ser.) 10min 16-sd-apply TFC 351.1

Jh-sh-c-adult

A Columbia production, available only to schools

"Describes the operation of the United States Civil Service Commission in placing skilled craftsmen in navy yards, arsenals and armories.

"After showing the offices of the Civil Service Commission where all types of skilled workers and technicians are examined and classified, the camera goes to the navy yards and plane factories and shows the assigned men at work.

"The Civil Service Commission, the Army and the Navy cooperated with the producing company in the production of this subject.

"Highly recommended for use in senior high schools in courses on government functions and services. Recommended also for vocational guidance groups." Advisory committee

AMNH \$1.50
Geo \$2
Ohio

351.74 Secret service. Police

DON'T TALK. (Crime does not pay ser.) 16-sd-apply TFC 351.74

el-Jh-sh-c-trade-adult

An MGM production available only to schools

"Dramatization of the activities of the Federal Bureau of Investigation in discovering the procedure followed by foreign saboteurs in getting information about shipments from a machine tool company.

"The solution reveals that a workman unwittingly passed on important information picked up by a waitress in a cafe across the street from the plant and reported to an enemy agent.

"The film deals with the plea that every American man, woman and child be on guard against idle words particularly about the activities of the business in which they are engaged." Advisory committee

AMNH
NYU \$1.50
Ohio

INSIDE THE FEDERAL BUREAU OF INVESTIGATION. (Washington parade ser.) 10min 16-sd-apply TFC 351.74

el-Jh-sh-c-adult

A Columbia pictures corporation 1938 production available only to schools

"A comprehensive insight of the Federal Bureau of Investigation in Washington. We are shown the different departments and are told the purpose of each.

INSIDE THE FEDERAL BUREAU OF INVESTIGATION—Continued

"A very interesting sequence deals with the training of G-men. Well photographed and excellent commentary. A very timely subject." California

Available from 10 or more film libraries or distributors

MAINTAIN THE RIGHT. (Pete Smith specialties ser.) 11min 16-sd-apply TFC 351.74
el-jh-sh-adult

An MGM production. Available only to schools

"This subject deals with the training of young men for service in the Royal Canadian Mounted Police. It shows the rigid mental and physical training required of the Mounties; lessons in crime detection, marksmanship, cavalry training, saving of human lives, knowledge of medicine and first aid, and other service qualifications.

"An interesting case study using many of these training elements is dramatically portrayed." Advisory committee

AMNH \$1.50
Ohio

WHILE AMERICA SLEEPS. (Crime does not pay ser.) 21min 16-sd-apply TFC 351.74
jh-sh-c-trade-adult

A Metro-Goldwyn Mayer production available only to schools

"Emphasizes that the work of sabotage and industrial spying carried on by foreign agents would be impossible without inside cooperation. A typical case is dramatized.

"A young workman, eager for extra dollars, photographs various plans and drawings of military planes and instruments, and delivers the photographs to a foreign agent. War department agents discover the leak and trace it to the young workman who is apprehended, along with his foreign confederates. Police method is clearly shown and the thoroughness and accuracy of investigation make it apparent that detection is ultimately certain.

"Highly recommended for course in education for defense, for social studies in senior high school and for vocational guidance." Advisory committee

"Good handling."	Collaborator
AMNH \$3	Mich \$3
Geo \$3.50	ND \$2
Ind \$3	Ohio
Io \$3	Okla \$2.50

YOU CAN'T GET AWAY WITH IT. 26min
16-sd-rent \$4.50 UWF 351.74

jh-sh-c-adult

Part of the film is narrated by Mr John Edgar Hoover and by former U.S. Attorney General Homer S. Cummings, the rest by Lowell Thomas. The film was produced by Universal pictures

"Operations of the Federal Bureau of Investigation in the Department of Justice and its part in crime prevention and crime detection. Finger printing, training of G-men, scientific methods employed in the fight against crime. Examples of the work of the F.B.I. in the capturing of kidnapers and gangsters." Arizona

"Worth the time consumed. Subtle intimation that law enforcement is grim business, but photographically hardly grim enough." J. Frederic Andrews

Ariz \$1	PH
Calhoun	Shad \$4.50
Cos	West
MontS loan	Wis \$1.50
Nay	

352 Municipal government

PENNSYLVANIA LOCAL GOVERNMENT IN ACTION. 22min 16-sd-loan 1945 PennS 352
jh-sh-adult

This film shows the day-by-day color of local government, its most pressing problems,

its importance in the system of American government, and the necessity of unity of purpose among local government officials. It was made on location throughout the Commonwealth of Pennsylvania, and shows many local government activities, including recreation, welfare projects, housing problems, council and other meetings, etc. Government organization charts and income and expenditures are shown in animation

YOU, THE PEOPLE. (Crime does not pay ser.) 21min 16-sd-apply TFC 352
jh-sh-c-adult

A Metro-Goldwyn-Mayer production, available only to schools

"Features the operations of a corrupt city political machine.

"Methods of coercing campaign contributions, stuffing ballot boxes and persuading citizens that voting is of no use are portrayed.

"Successfully implies that the cast might be any Mr. and Mrs. Citizen. The moral is effective. Well organized, directed and photographed." Advisory committee

Available from 10 or more film libraries or distributors

352.2 Municipal police

THE POLICEMAN. (Primary grade ser.) 11min
16-sd-\$50 1940 EBF 352.2

p-el-jh Guide 15c

Produced in collaboration with Dr Ernest Horn, of the State University of Iowa, Dr Arthur I. Gates, of Teachers college, Columbia university, and Celeste C. Peardon

Describes the function of police officers in general and follows a typical city patrolman through one of his regular shifts of duty. In due course, the use of motorcycles and patrol cars with two-way radio communication is demonstrated and explained. Lessons in pedestrian and vehicular traffic safety are developed, along with the role of the policeman in rescue work and the apprehension of a speeding driver

"This is a fairly good film for elementary use in connection with safety, social studies, and vocational guidance. It was noted that in one or two instances the patrolman himself failed to observe the best safety practices. The film is within the experiences of the elementary child, and it should contribute to the formation of favorable attitudes toward policemen. Photography is good; organization and sound are adequate." Educational screen

Available from 10 or more film libraries or distributors

353 United States government

MEET YOUR FEDERAL GOVERNMENT. 15min 16-sd-\$45 1946 Yng Am 353

el-jh-sh-c-adult Guide

For junior and senior high school social studies, for the purpose of motivating and introducing a study of the structure and function of our federal government. Explains the powers of the federal government as well as the nature and function of each of the three main branches

AudF \$3	Mich
CanNFS	MontS
Ind \$2	Tenn \$3
IoS	VisEd
Kan	

OUR NATIONAL GOVERNMENT. (Knowledge builders ser.) 11min 16-sd-\$40; rent \$2 1941
Knowledge builders 353

el-jh-sh-c-trade-adult Guide

"A graphic analysis of our form of National Government showing and explaining the separate functions of each branch. Actual scenes in Washington, our National Capitol, giving a clear mental picture of the magnitude of the business of government. This film not

OUR NATIONAL GOVERNMENT—*Continued*
only portrays historical background and the operation of our national government, but also treats its basic philosophy and the devices by which our forefathers sought to maintain order in government while preserving personal liberty. In short, this is a timely film packed with information and inspiration. This subject can be used in every U.S. History or Government Course, as well as for assembly and patriotic occasions." South Carolina

"Its clear cut picturization and intelligent commentary will make it a useful tool in building a deeper appreciation of American democracy." Home movies

Available from 10 or more film libraries or distributors

UNITED STATES TREASURY. (Washington parade ser.) 10min 16-sd-apply TFC 353
el-jh-sh-c-adult

A Columbia pictures corporation 1940 production available only to schools

"A very complete tour through the various departments of the United States Treasury. Good photography, good sound, excellent commentary. Very complete and instructive. Valuable for use in social study classes." California

Available from 10 or more film libraries or distributors

355 Army

ARMY CHAPLAIN. (This is America ser.) 18min 16-sd-\$100; rent \$3 1944 Pictorial 355
jh-sh-c-trade-adult

An RKO production
Deals with the army chaplain of all faiths
Life in the chaplain school, their varied and humane responsibilities in the training camp, their important duties and great sacrifice on the fighting front

Available from 10 or more film libraries or distributors

ARMY SERVICE FORCES. 45min 16-sd-loan 1944 KIC 355

jh-sh-c-adult

Pictures the task of supplying a modern army with men, equipment, food, and munitions

Tells what happens when the order is given to invade; how the fighting units are assembled, transported across the ocean and landed on a foreign shore

The relation of the man in the factory to the man at the front is strongly stressed

Davis \$2
PH

BAPTISM OF FIRE. 36min 16-sd-rent \$2 1944 KIC 355

adult

Price has not been verified, 1947
Produced for showing at ports of embarkation to acquaint the soldier with combat conditions in an attack

Shows gruesome actualities of the battlefield and emotions of a soldier advancing into action for the first time

To industrial workers it brings a grim and startling picture of what lies ahead for the men for whom they are producing equipment and supplies

"Excellent of its kind." Collaborator
Cannot be shown in schools

Davis \$2 SC \$2
Ideal \$1 VE \$2
PH VisEd \$4

BATTLE IS THEIR BIRTHRIGHT. 18min 16-sd-rent \$2.50 1943 Bran 355

sh-c-adult

Produced by Nat film bd of Canada
Shows the toughening of soldiers, and compares the rigid military obedience of Japa-

nese and Nazi youth with the education for citizenship practised in the USSR and China

Queens 50c
VisEd \$1

CADET CHAMPIONS. (World news of sports ser.) 1R 16-sd-apply TFC 355
jh-sh-c

A Columbia production available only to schools

Shows various activities at West Point
"Highly recommended for use in junior and senior high schools and in colleges, to show gymnastics and the use of apparatus. Suggested for assembly and group presentations as propaganda for universal physical education coordinated with the academic program." Advisory committee

BosU \$1.50
Ill \$1.50
Ohio

CLOSE ORDER DRILL. 16-sd 1943 Castle 355
sh-c-adult

Produced by the Navy department and released thru the US Office of education

Contents: Squad (900ft, \$23.94); Platoon (950ft, \$25.12); Manual of arms (105ft, \$27.53)

Available from 10 or more film libraries or distributors

FORWARD COMMANDOS. 22min 16-sd-\$17.63 Castle 355

el-jh-sh-c-adult

Produced by the National film board of Canada

"The skill and daring of raids by British Commando troops on German-occupied territories are described.

"The film opens with maps and diagrams giving a clear exposition of the methods whereby both organized and guerrilla resistance is being put forth. . . Libya, Yugoslavia, the occupied portions of Russia, Norway, the East Indies are shown. . . Winter maneuvers in [Canada] are explained. Shown are ski troops on patrol; men of the Commonwealth Air Training Plan practising flying through January blizzards on the western plains; corvettes at sea covered with ice." Film weekly

Available from 10 or more film libraries or distributors

LIEUTENANT SMITH. (This is America ser.) 18min 16-sd-\$100; rent \$3 1944 Pictorial 355

jh-sh-c-adult

An RKO production
"Describes the special training course at Fort Benning Officer's Candidate School, showing how future Second Lieutenants live, eat and play." Educational screen

Ohio
Shad \$3
YMCA \$3

MEN OF WEST POINT. 10min 16-sd-rent apply 1941 TFC 355

jh-sh-c

A 20th Century-Fox production available only to schools

"Showing the intensive and constructive training which men receive at this institution.

"General Douglas MacArthur gives the Graduation Address." Educational screen

AMNH Minn \$1
FH \$2 Ohio
Ill \$1.50 Okla \$1
Mich

PRIVATE SMITH OF THE U.S.A. (This is America ser.) 18min 16-sd-\$100; rent \$3 1944 Pictorial 355

jh-sh-c-adult

An RKO production
"Follows a boy as he sheds his civies for khaki and learns the details of army life." Scholastic

Ohio
Shad \$3 YMCA

SOLDIERS OF THE SKY. 10min 16-sd-apply
TFC 355

Jh-sh-c-adult

Available only to schools

"A factual presentation of the training of parachute troops at Fort Benning, Georgia." Kentucky

AMNH \$1.50

Ken \$1.50

FH \$2

Ohio

FI \$2

SC \$1.50

13 PLATOON. 22min 16-sd-rent 75c 1943
Bran 355

Produced by Nat film bd of Canada

Shows the trials of a young platoon commander who rose from the ranks to take charge of a number of Canadian infantrymen. We follow him as he runs the gamut of training schedules and ultimately wins the confidence and affection of his men. The final sequence shows him joining his men to go overseas

UNITED STATES MILITARY ACADEMY—WEST POINT. (Washington parade ser.)
10min 16-sd-apply TFC 355

Jh-sh-c-adult

A 1941 Columbia production available only to schools

"Describes the work of the U.S. Military Academy in teaching cadets methods of waging war. The Superintendent of the Academy explains the courses of study in technique, engineering, chemistry and mechanics. The cadets are shown assembling and using an anti-aircraft gun, plane detector and searchlight. The closing scenes are of the graduating class as they receive their diplomas from the President of the United States." Georgia

Available from 10 or more film libraries or distributors

WEST POINT, SYMBOL OF OUR ARMY. 16-sl-sd 1943 Castle 355

el-Jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-sl-\$2.75; 360ft-sl-\$8.75; 350ft-sd-\$17.50

Made with the full cooperation of West Point authorities. See West Pointers mastering theory in the classroom, putting the theories to actual test under wartime conditions. See them learn to lead assaults across rivers, build bridges, fly planes against realistic gunfire

"The film surveys in quick flashes some of the courses being given at West Point. It impresses us with the breadth of instruction which its graduates receive." School management

Available from 10 or more film libraries or distributors

355.II Veterans**BACK TO BATTLE.** 20min 16-sd-rent \$2.50
1945 Bran 355.11

Jh-sh-c-adult

Produced by Nat. film bd. of Canada

"Deals with the new method known as Physical Medicine. It is based on the principle that the period of convalescence should be a time not of rest but of increasing activity so that when the original wound is healed the patient will not have to learn how to coordinate muscles that have been idle.

"It is a graphic presentation of each phase of the treatment from the time casualties are picked up on the battle field until they are fit to return to active duty." War film news letter

A&B \$2.50

Queens 50c

VisEd

HOME TO THE LAND. 20min 16-sd-rent \$2.50
1945 Bran 355.11

Jh-sh-c-adult

Produced by National film bd of Canada

Many of Canada's fighting men are looking forward to settling down after the war on

a place of their own—either a regular farm or a small holding which can be kept up in addition to another job. For these men Canada has made provision in the Veterans' Land Act. This is an account of the administration and advantages of this part of Canada's rehabilitation program

Queens 50c

VisEd \$2.50

G.I. BILL OF RIGHTS. 10min 16-sd-\$30; rent
\$1.50 1945 Bran 355.11

Jh-sh-c-adult

Film interview with Senator Wagner in which he answers questions regarding the Bill, what it provides, what it means, and how it will assist all returning soldiers

HONORABLE DISCHARGE. 2R 16-sd-rent \$3
1945 YMCA 355.11

Jh-sh-c-trade-adult

Army separation process for soldiers at Fort Dix is shown. Explains the G.I. bill of Rights

PicF

QUIET TRIUMPH. 15min 16-sd-loan 1946 VA
355.11

Jh-sh-c-adult

Shows how the chaplains of the U.S. Army and Navy have transferred their activities from battlefields to veteran's hospitals, helping to solve the problems of mind, body, and soul which harass the veteran. Background of church music

Available from 10 or more film libraries or distributors

VETERAN BECOMES A FARMER. 30min
sd-\$40.18 1946 Castle 355.11

adult

U.S. Office of education film

A veteran with no experience thinks he wants to become a farmer and naively starts out to buy a farm. Several farmers and the County Agent, members of a committee formed to help veterans, talk to him and advise him to spend a year working on a farm—to find out whether he's "cut out for farming." The film follows him through this year, shows what he learns, and how and why he decided to become a farmer

"Slowly paced and too long. Could stand cutting. Actor portraying veteran appears to have sleeping sickness." Collaborator

Okla 75c

WELCOME SOLDIER. 15min 16-sd-\$25; rent
\$2.50 1945 BraF 355.11

sh-c-adult

Produced by National film board of Canada

Highlights briefly the basic plans made by the Canadian Government for returned service personnel

Photoart

Vesco \$37.50

VisEd \$3

358 Tanks**DATE WITH A TANK.** 16min 16-sd-\$37.50;
rent \$2 1945 BIS 358

Jh-sh-c-adult

Discloses how a 17-pounder anti-tank gun was designed and rushed into production, in order to meet the huge "Tiger" tank used by the Germans at the Battle of El Alamein

"A bit of profane language may be objectionable to church and school groups, but other than this the film is suitable for any audience." Film world

Available from 10 or more film libraries or distributors

RED TANKS. (United nations features ser.)
65min 16-sd-rent \$15 1942 BraF 358

Jh-sh-c-adult

Story of a Russian tank division on the Russo-German front

TANK DESTROYERS. 25min 16-sd-color-loan
1943 Santa Fe ry 358

Jh-sh-c-trade-adult

This color film was produced by the Santa Fe Railway with cooperation of the Bureau of Public Relations, War Department, and the commanding general, Camp Hood, Texas

Shows what takes place at Camp Hood. A recruit may come in wondering dazedly what it's all about, but he leaves completely educated in the ways of war

Feeding a camp of 80,000 officers and men is a transportation problem. The supplies of beef, eggs, butter, fats, cheeses, fruits and vegetables reach astronomical figures. It takes approximately 1,000 railroad cars a month to keep up with Camp Hood

War is a tough business and this film leaves nothing untold

Mayhem becomes an every day event. Guns roar at fast-moving targets. A tree is cut down by bullets that zip over the heads of young soldiers crawling on their backs or belies under ripping barbed wire

The battalion finishes training and passes in review. They are ready to move out, and here again is where the railroads move in to do their part

Ill 75c

Kan 50c

PCW loan

PFC 50c

PennS 50c

Roch

WAR ON WHEELS. 22min 16-sd-loan KiC 358

Jh-sh-c-trade-adult

"An American truck convoy on its way to the front is ambushed by German tanks. American medium tanks, hurriedly called for protection, drive off and destroy the German tanks in a furiously fought pitched battle.

"The film contains a section devoted to the importance of production which makes it possible to have such tanks within call when the need is so great." War films for war factories

Available from 10 or more film libraries or distributors

359 Navy. Marines

THE BATTLE. (Miniature ser.) 11min 16-sd-apply TFC 359

sh-c-adult

An MGM production available only to schools

"A review of the various types of naval ships showing all types of vessels setting out and organizing in the formation for a battle against a mythical enemy approaching the Panama Canal. The functions of the various types of ships are adequately demonstrated." Advisory committee

AMNH \$1.50

Mich

Ohio

FIGHTING U.S. MARINES. 15min 16-si-sd-\$8.75-\$17.50 1943 Castle 359

Jh-sh-c-adult

Marine recruits from "boot camp" to battle tactics. Obstacle course; training with guns, bayonets, even fists; invasion maneuvers; in glider tactics. Paramarines. The famous Marine hymn, "From the Halls of Montezuma"

Available from 10 or more film libraries or distributors

FILMING THE FLEET. 10min 16-sd-apply TFC 359

Jh-sh

A 20th Century-Fox production available only to schools

"This film shows the arduous training and work of the officers and men of the United States Navy and the efficiency with which the fleet is operated.

"Successive sequences show the loading of ships with supplies preparatory to a cruise, the fleet weathering one of the worst storms it has ever encountered and the maneuvers showing the coordination of planes and ships utilizing big guns, torpedoes, depth bombs and smoke screens.

"Highly recommended in junior and senior high school in classes studying governmental functions and services. An excellent film for use in programs of education for democracy."

Advisory committee

Aia

AMNH \$1.50

Cal \$1

FH \$2

Fi \$2

Ohio

TexEd loan

KEEPING THE FLEET AT SEA. 11½min 16-sd-loan 1941 Australian N&I bur 359

sh-c-adult

Covering the Royal Australian naval victualling yards and shipbuilding

BIS \$8.50; rent 50c Tenn 75c

BraF \$15; rent \$1.25 TexEd loan

CFC 50c

Ohio

UWF

MEN FOR THE FLEET. 12min 16-sd-rent \$2 1942 FH 359

Jh-sh-c-adult

A 20th Century-Fox production Shows how the Bluejackets get their fine navy training

It shows the boys from the day they enter "Boot Camp" until they are fully trained to go to sea

AMNH

Fi \$2

Geo \$2

Ohio

Okla \$1

SALUTE TO THE NAVY. 16-si-sd 1944 Castle 359

Jh-sh-c-trade-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$3.75; 350ft-sd-\$17.50

"A stirring tribute to America's navy and to the men who are fighting the war on, under and above the Seven Seas. This film records the incredibly swift growth of the world's greatest navy, its traditions, training and gallantry, and reveals its power in thrilling battle scenes taken from the deck of a carrier during a raid in the Marshalls." Educational screen

Available from 10 or more film libraries or distributors

UNITED STATES NAVAL ACADEMY—ANNAPOLIS. (Washington parade ser.) 11min 16-sd-apply TFC 359

Jh-sh-c-adult

A 1941 Columbia production available only to schools

"A typical day, beginning at 6:15 a.m., is pictured with comment about the various training activities in classroom, gymnasium, and on shipboard. Class sessions with battle-ship models provide instruction in mooring and anchoring a ship, and in maneuvers and fleet formation. Actual training on small power boats to give first-hand experience in navigation is shown in the closing sequences." Georgia

Available from 10 or more film libraries or distributors

361 Social work. Red cross

CALL TO ACTION. 8min 16-sd-apply Red cross 361

sh-adult

Official Red Cross film produced by March of Time, reviews in fast-paced scenes Red

CALL TO ACTION—Continued

Cross programs on first aid, life saving and nursing training; shows its work of rehabilitation following floods, fires and other disasters; and points up the great need for continued and amplified services to the thousands of disabled war veterans

Castle \$13.50

DISASTER STRIKES. 17min 16-sd-apply 1946
Red cross 361

sh-c-adult

Produced by RKO Pathe
Storms, fires floods, disasters of every conceivable kind, constitute an ever-present menace in America. This film shows how the Red Cross is organized to go into action immediately when disaster strikes. Thrilling scenes of spectacular emergencies are shown, together with the Red Cross at work in the relief and rehabilitation of disaster sufferers

Castle \$19.50

362 Hospitals

AS OTHERS SEE US. 15min 16-sd-rent \$4
1945 Am hospital assn 362

jh-sh-c-trade-adult

"Illustrates the two extremes of treatment accorded to patients by hospitals, by showing the psychological effects on two women who were discussing their respective experience in different hospitals." Collaborator

362.4 The blind

EMPLOYING BLIND WORKERS IN INDUSTRY. 17min 16-sd-\$28.53 1945 Castle 362.4

c-trade-adult Guide

Produced by US Office of education
The role of the placement specialist for blind workers is emphasized and types of jobs, safety factors and important points in supervision in connection with blind workers are shown

Dav	UWF \$1.50
Ind \$1.50	VAF
Nay	VES
Rice	YMCA
SuF	

INSTRUCTING THE BLIND WORKER ON THE JOB. 17min 16-sd-\$28.53 1945 Castle 362.4

c-trade-adult Guide

Produced by US Office of education
A blind person is given instruction on production drill press job by an expert instructor. He is made familiar with a twist drill and the drill press. He is shown a safe path for his hands in carrying out the operations involved

He learns quickly under good instruction and soon becomes a competent operator

Dav	SuF
Ind \$1.50	UWF \$1.50
Nay	VAF
Rice	VES

362.7 Youth—Aid and protection

CITY OF LITTLE MEN. (MGM miniature ser.)
10min 16-sd-apply TFC 362.7

el-jh-sh

A Metro-Goldwyn Mayer production available only to schools

"A pictured account of the work of Father Flanagan, of Boystown. . . The varied activities of the 275 inhabitants of Boystown are pictured. . . An extensive sequence is devoted to the issuance of their 'Journal,' which has widespread distribution. . . This film is an excellent example of constructive social work. Recommended for senior high school classes in social studies." Advisory Committee
"Brings element of understanding and love into psychology of handling youth." A. A. Wulff

An excellent film for social study classes." California

Available from 10 or more film libraries or distributors

HOSPITAL SCHOOL. 11min 16-sd-\$22; rent \$1
1944 BIS 362.7

sh-c-adult-forum

"Depicts the care and treatment given at Treloar Hospital, the largest among hospitals of its kind in the British Isles devoted to the cure of crippled children.

"Before leaving the hospital many of them are taught a trade or vocation." Film world

BraF	P&S
CFC	Rarig
Col	UWF
Cos	VES

START IN LIFE. 22min 16-sd-\$37.50; rent \$2
BIS 362.7

sh-c-adult-forum

Broadly outlines what is being done in Britain to ensure that every child receives the proper care from birth, the benefit of a full education and a healthy and happy preparation for life beyond the school gates

Col 75c	VisEd loan
FIP 75c	Wis \$1.50
Vesco \$37.50	

364 Criminology. Juvenile courts

AS THE TWIG IS BENT. 11min 16-sd-loan
1944 Aetna 364

c-adult

Price has not been verified, 1947

An Aetna contribution to the nationwide effort to reduce crime and prevent juvenile delinquency through adult education

Specifically directed to mothers and fathers, the film portrays the need for closer supervision and guidance of children of all ages, under the strain of wartime living

Contains 10 simple, practical suggestions for parents of boys and girls of all ages

Alta 25c	NYCC
Ind 75c	NYU \$1.50
MontS loan	Queens 25c

BOY IN COURT. 12min 16-sd-\$25; rent \$2 1940
Nat probation assn 364

sh-c-adult

Produced by Willard pictures

Shows in detail the workings of the juvenile court when a boy is brought before it

Begins with the "snatching" of a car by young delinquents and follows them to the release of Johnny after a year's probation

"Sound, commentary, photography and dramatization are all good. An excellent film for use in sociology classes and social welfare groups." California

"An excellent film for community usage, with adult audiences, in stimulating interest in, and providing information about, probation work. Although the Committee does not consider it entirely suitable for use in secondary schools because of the possibility that it may contribute undesirable ideas to youthful minds, it should be valuable for college use in connection with delinquency problems. Technical production . . . is excellent in all respects." Educational screen

Available from 10 or more film libraries or distributors

BUYERS BEWARE. (Crime does not pay ser.)
20min 16-sd-apply TFC 364

sh-c-adult

An MGM production. Available only to schools

"Pictures the criminal tie-up between thieves who rob warehouses, and retail merchants who help dispose of the stolen goods. Through painstaking investigation, the entire organization is uncovered.

BUYERS BEWARE—Continued

"Recommended for senior high school classes in economics, for vocational guidance groups, and for discussions on consumer studies." Advisory committee

AMNH \$3
Ohio

CHALLENGE TO CRIME. (World spotlight ser.) 1R 16-sd-\$30; rent \$1.50 YMCA 364
c-adult

"Describes a common-sense way to help rid any community of juvenile delinquency which has flourished under war-time social conditions.

"The plan was created by a young girl in her teens who organized a successful cleanup campaign among the youngsters in her home town, Moline, Illinois, and offers a genuine challenge to other communities to do likewise." Educational screen

Shad \$1.50
Tenn \$1.50
Tex \$1.50

CHILDREN OF THE CITY. 30min 16-sd-\$56.25; rent \$3 BIS 364

Jh-sh-c-adult-forum

The film was made in Scotland primarily for use in Britain, and sets out to indicate, in human terms, the British approach and the working of the juvenile courts by following through with the story of three youths who presented a problem for juvenile court action

Available from 10 or more film libraries or distributors

CHILDREN OF MARS. (This is America ser.) 18min 16-sd-\$100; rent \$3 1944 Pictorial 364

Jh-sh-c-adult-forum

An RKO production

Shows what happens to the youngster, three to fourteen, without parental guidance—a situation which has come about thru wartime exigencies

Ideal	Shad \$3
Ind \$3.50	Tenn \$4
MontS	VisEd
Ohio	Wis
RFA \$3	YMCA

CHILDREN ON TRIAL. 62min 16-sd-\$112.50; rent \$5 1946 BIS 364

sh-c-adult

Tells the story of two boys and a girl, constant offenders, who are sent to approved schools to combat juvenile delinquency. Resentful and unco-operative at first, they finally realize that they are being given a fresh start in life and decide to take advantage of the opportunities offered to them

CanNFS

CRIMINAL IS BORN. (Crime does not pay ser.) 2R 16-sd-apply TFC 364

sh-c-adult-forum

A Metro-Goldwyn-Mayer production available only to schools

"After explaining that there is a criminal population of 3,400,000 persons in the United States, Judge Marshall, who has been introduced by the Crime Reporter, says that most crimes are committed by youths under 21 years of age. He claims that they are not all from the under-privileged classes, many being the product of parental neglect.

"A dramatization follows of the case of four boys who, when their parents show insufficient interest in them, turn to crime. The father of one of the quartet happily offers to take him fishing, and this is the turning point in the boy's life. He does not go back to the gang.

"The others are involved in a series of petty thefts, finally securing a revolver. A hold-up is planned, the fourth boy urged to join them. He refuses, and finally confesses to his father who tells the father of the boy

with the gun. The police are notified and appear on the scene just after the three have held up a restaurant and shot the owner. One of the boys is killed, the other two captured.

"The judge sentences them to long prison terms, but severely reproves the parents for not adequately supervising their children.

"Should be valuable for social studies. Not recommended for grades below the senior high school." Advisory committee

Available from 10 or more film libraries or distributors

DEAD END; excerpt (children sequence). (Human relations ser.) 13min 16-sd-rent \$1.50 NYU 364

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt of the Samuel Goldwyn-United artists film deals with boy's gangs

Slums and fashionable houses adjoin one another in New York. The slum boys, coached by a tough never to be fair, beat up a rich boy and take his watch. The boy's father catches one of the youngsters, who escapes after stabbing his captor's hand

Later the boy is persuaded by his sister to give himself up. The man whom he injured insists on his being sent to a reform school

AMNH \$1.50	Geo \$2
CFC \$1.50	TFC
	YMCA

DEAD END; excerpt (gangster sequence). (Human relations ser.) 9min 16-sd-rent \$1.50 NYU 364

sh-c-adult-Guide

May be rented only for educational purposes where no admission is charged.

This specially prepared Samuel Goldwyn-United artists film deals with gangsters

A gangster risks capture by returning to his old neighborhood to see his mother and former sweetheart. The slum boys admire him. He taunts an unemployed architect whom he had known long before

But his girl has become a prostitute, and his mother repudiates him

AMNH \$1.50
CFC \$1.50
TFC

DEVIL IS A SISSY; excerpt (juvenile court sequence). (Human relations ser.) 16min 16-sd-rent \$3 NYU 364

Jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt of the Metro-Goldwyn-Mayer film deals with the juvenile court

A boy from the New York City slums is trying with the help of two pals, to gather money for a tombstone for the grave of his father. The three boys steal toys and pawn them. They are caught

Their parents respond to the situation in strikingly different ways. In court, the boys refuse to explain, until finally one of them admits it was his mother's house and his own toys which were involved. The judge tries to handle the situation constructively

AMNH \$1.50	Tenn \$2
CFC \$3	TFC
Mich \$3	YMCA

EASY LIFE. (Crime does not pay) 20min 16-sd-apply TFC 364

Jh-sh-c

A youth's craving for an "easy life" involves him with gangsters, deprives him of wholesome association and activities, and causes his death in a gun fight

FURY; excerpt (lynching sequence). (Human relations ser.) 17min 16-sd-rent \$3 NYU 364
sh-c-adult Guide

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with lynching. Circumstantial evidence involves an innocent man in a kidnapping charge. Before proper investigation can be made, the temper of the townspeople becomes inflamed.

A mob forms. The sheriff and deputies are unable to hold the mob at bay. The jail is stormed and burned with the victim trapped inside.

AMNH \$1.50 TFC
CFC \$3 YMCA

I AM A FUGITIVE FROM A CHAIN GANG; excerpt (parole board sequence). (Human relations ser.) 20min 16-sd-rent \$3 NYU 364
sh-c-adult Guide

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt from the Warner film deals with the parole board.

A man who was unjustly sentenced escapes from a chain gang and leads a respectable life. He is discovered in another state and persuaded to return to serve out his sentence and thus clear his record.

When he does so, the promises made him are not kept and the Parole Board evades its responsibility by postponing his case indefinitely. When he realizes his case is hopeless he escapes once more and lives the life of a hunted man.

AMNH \$3 TFC
CFC \$3

THE LAST INSTALLMENT. (Crime does not pay) 20min 16-sd-apply TFC 364
sh-c-adult

A young convict, influenced by reading all but the last installment of a serialized biography of a gang lord, is dissuaded from returning to crime by the warden, who has him meet the former "big shot," now a prisoner for life.

Ohio
YMCA

PERFECT SETUP. (Crime does not pay ser.) 2R 16-sd-apply TFC 364

Jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools.

"The court records tell the story of an impatient youth who, embittered at the slow progress he was making in legitimate business, loaned his abilities to crime. . . Better than the average of this series in presenting the causes for the crime, although the larger social implications are still neglected.

"Recommended for sociology, grades 10 through college." Advisory committee

AMNH Neb
Geo \$3.50 Okla \$2.50
Mich YMCA \$3

THAT BOY JOE. 20min 16-sd-\$50; rent \$1 1944
YMCA 364

el-jh-sh-c-adult

The story of juvenile delinquency, its causes and preventive means, analyzed from a long-range viewpoint rather than confined to current wartime conditions. It recognizes that juvenile delinquency is a continuing problem, not confined to today alone.

Available from 10 or more film
libraries or distributors

THEY'RE ALWAYS CAUGHT. (Crime does not pay ser.) 2R 16-sd-apply TFC 364
Jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools.

"This picture illustrates a case in which a crime is solved by crime laboratory technique. . . Recommended for high school classes in social studies. Should interest elementary classes in science also." Advisory committee

AMNH \$3
Minn \$2

THINK FIRST. (Crime does not pay ser.) 20min 16-sd-apply TFC 364
Jh-sh-c-adult

An MGM production. Available only to schools.

"The story of two waitresses in a roadside restaurant who are lured into joining a shop-lifting ring. Each step of their apprenticeship is shown; how the racket is 'fronted,' the 'fences' dispose of the stolen loot, the detective work preliminary to the inevitable arrest; and the relationship of a woman judge to the prisoners.

"Drama well planned and executed with good suspense. Moral convincing. Composition and photography excellent." Advisory committee

AMNH \$3
ND
Ohio

THRILL FOR THELMA. (Crime does not pay ser.) 2R 16-sd-apply TFC 364

Jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools.

"A dramatization of the brief and eventful crime career of a young girl as it appears in police records. . . We see Thelma receiving her diploma at a high school graduation. Each of the girl graduates tells what she wants from life: some, fame and fortune, others a family; but Thelma wants 'thrills.'

"Should be useful for sociology and civic classes, grades 10 through college, as an illustration of police methods." Advisory committee

AMNH \$3
Ohio

WRONG WAY OUT. (Crime does not pay ser.) 18min 16-sd-apply TFC 364

sh-c

A Metro-Goldwyn-Mayer production available only to schools.

"Dramatic presentation of the youthful impatience of young lovers. Parents who have no objection to the marriage of the couple insist that they wait until they are self-supporting. Impatient with this advice, the boy and girl leave home for the city; spend their meager savings; sell their car; work in a night club; inadvertently come by money not belonging to them; and in an attempt to escape ensuing difficulties with the police, shoot the attendant at a drive-your-own-car garage; and eventually the boy is killed.

"Commentary points to the fact that most of the tragedies of youth are the result of impatience and false pride. Well dramatized, directed and photographed.

"Highly recommended for sociology courses, grades 10 through college, and as a conduct pattern in human relations." Advisory committee

AMNH \$3 PCW \$3.50
Geo \$2 Syr \$2.50
Mich VaEd
Neb YMCA \$3

YOUTH IN CRISIS. 18min 16-sd-rent \$3 1943
UWF 364

Jh-sh-c-trade-adult-forum

A March of time production
"Portrayal of present day problems brought on by wartime uncertainties and changes in our way of living.

"Sound methods of solution by intelligent community study and action are shown, stressing the need for society or the home to provide

YOUTH IN CRISIS—Continued

young people with security and recognition." Movie makers

"This film points out known facts, solutions are indicated but not concrete. For educational use the steps at organization would be more helpful in the Juvenile Delinquency problem." NSWA

"Good film for P.T.A. groups." East Bay Cooperative previewing comm. of physical education films

Available from 10 or more film libraries or distributors

365 Prisons

I AM A FUGITIVE FROM A CHAIN GANG; excerpt (chain gang sequence). (Human relations ser.) 14min 16-sd-rent \$3 NYU 365
sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the Warner film deals with the chain gang system

A man commits a petty crime and is sentenced to ten years on a chain gang. The film shows the harsh routine of the camp, the long hours, the brutality of those in authority, and the hopelessness of the prisoners

AMNH \$1.50
CFC \$3
TFC

368 Insurance

SEARCH FOR SECURITY. 20min 16-sd-loan 1947 Castle 368
sh-adult Guide

As early as 1759, an organization known as the Presbyterian Ministers' Fund was created in Philadelphia. This was the first life insurance company in America. By means of animations together with carefully staged scenes, some of the facts of life insurance as it operates today are explained

369.4 Youth groups

EXPERIMENTAL STUDIES IN SOCIAL CLIMATES OF GROUPS. 43-30min 16-sd-rent \$4-\$6 1940 Io 369.4
c-adult

Produced by Lewin, White & Lippitt and the Department of Visual Instruction, University of Iowa

Shows behavior of groups of boys organized in clubs run on democratic principles, as an autocracy and as a laissez faire group. Shows responses when groups are changed from one type to another. Graphs and charts give interesting statistics as to group actions and reactions

Ill sl-\$1
Ind \$3.75
Ohio

SCOUT TRAIL TO CITIZENSHIP. 37min 16-sd-\$110; rent \$4. Also color-si-sd-rent \$8 1947 BSA 369.4

ei-jh-sh

"A picture showing in some detail the program of scouting, beginning with cubbing and continuing through the various achievement programs to the highest rank of Eagle Scout. The important function of the sponsoring group and of adult leadership is emphasized. Of interest to churches desiring to sponsor a scout troop or to develop the program of a troop already in existence. Of value to leaders of boys desiring to know more about the experiences provided for boys through scouting.

"Rating: Content: Good; Technical quality: Excellent." Int. jour. of religious educ.

Ham si	Neb
Ill sd-\$1.50	UtBY sd-\$1.50
Ind sd \$3.50	Vt sd
Mich	YMCA

THREE ASSISTANTS. 14min 16-sd-\$47.50; rent \$1.50. Also color \$85; rent \$3 1945 BSA 369.4 c-adult

A training film for scout masters outlining the coordinated editorial program between scoutmasters' troop program notebook, scouting magazine and Boys' life

UtBY 50c

370.1 Theory of education

CHILDREN'S CHARTER. 16min 16-sd-\$37.50; rent \$2 1946 BIS 370.1

c-adult-forum

This film outlines the effects of the Education Act of 1944 on the future education of children in Great Britain. Its object is to give to every child an equal chance and an opportunity to choose that branch of training which is most suited to his capabilities. The Act provides free secondary school training, either technical or academic, until the child is fifteen. Should he then leave school and take a job, he must continue his training at a day continuation school one day a week until he is eighteen

371 Teaching

ASSIGNMENT: TOMORROW. 33min 16-sd-loan 1945 NEA 371
sh-c-adult Guide

"An important newcomer to the documentary film field. The theme . . . is a vital one—the place and importance of the teacher in American life.

"Although the topic of the film is specific, it is in no way limited in audience appeal. It can be shown to students, for it provides a story of exceptional value to students considering future careers in education. Parent-teacher associations, schoolboard groups, civic clubs, women's clubs, churches, farm groups, labor groups, business groups and others will be interested spectators." Scholastic

Available from 10 or more film libraries or distributors

CASE OF MARY JONES. 18min 16-sd-\$39 1944 IInd 371

c-adult

Produced by the Illinois education association and intended primarily for showings to the teaching profession

"Shows the I.E.A. in action. All of the forces of a strong, state-wide, professional organization are brought to bear upon the problems of Mary Jones, teacher. Needless to say they are solved in a very satisfactory manner.

"As you see the picture, the rich history of the association's service to the teachers passes before you on the screen. You are given an opportunity to look into the future of the profession." B.I. Griffith

CHILDREN LEARN ABOUT THEIR NEIGHBORS. 15min 16-si-rent \$1.50 RFA 371
c-adult Guide 25c

Produced by Harmon foundation in 1938 Study of teacher training techniques with primary school children made in cooperation with the Primary department of Riverside Church School

Ideal \$1.65
SC
YMCA

NEAR HOME. 25min 16-sd-rent \$3 1946
Int film 371

Jh-sh-c-adult

An appraisal of study subjects and their value to the children who take part in them
"A fine film on the teaching techniques of a British social studies teacher. Some valuable suggestions for teachers in any country." Collaborator

BIS
CanNFS
Ind \$3.50

VisEd
Wis

NEW SCHOOLS FOR OLD. (March of time)
10min 16-sd-rent \$1.50 MMA 371

sh-c-adult

Contrasts the little red schoolhouse, its methods and results, with the modern classroom and the effects of new teaching techniques

PRINCIPLES OF THE ART AND SCIENCE OF TEACHING. 55min 16-sd-rent \$6 1942 lo 371

sh-c-adult

"Three basic principles of teaching utilized in the cooperative development of an assignment are illustrated in this film. The three principles include: 1. Formulation of immediate and ultimate objectives; 2. Selection of content and activities, and, 3. Adaptation of method.

"Especially designed for training pre-service and in-service teachers, the film shows the unrehearsed activity of a class of eleventh-grade pupils in American History. The assignment of a new unit, "The Historical Development of Certain Basic Institutions of Freedom in America", is planned cooperatively by the class." Iowa

Ind \$6
Okla \$2.50
WashS \$6

THE TEACHER AS OBSERVER AND GUIDE.
20min 16-sd-\$60; rent \$4 1946 NYColTC 371

c-adult Guide

Produced by Metropolitan School Study Council

Six sequences, presenting actual classroom practice, direct attention to the importance of the teacher as an observer & guide of pupil growth. Teachers are shown guiding pupils to better ways of solving their problems; providing needed assistance to slow learners; promoting the growth of character & citizenship; and observing & stimulating the development of artistic talent

TEACHING. (Your life work) 10min 16-sd-\$50; rent \$1.50 Mahnke 371

Jh-sh-c-adult Guide

Briefly states the contributions of teachers to American democracy and presents the traits of a good teacher, the attractions in teaching, the educational requirements, and the various types of teaching jobs

Available from 10 or more film libraries or distributors

TIPS FOR TEACHERS. 20min 16-sd-\$66 1942 Jam Handy 371

c-adult

Presents the three "P's" of good teaching. Explains the place and value of the teacher's Personality, dramatizes the importance of Preparation, and gives a living example of how the Presentation of the material is done best. The photography is in the classroom. Analogies are introduced to show how the teacher must use showmanship, salesmanship, and the ability of an actor to help in shortening the learning process

Recommended for use in Teacher's colleges, schools of education, training sections for vocational teachers and demonstrators

Available from 10 or more film libraries or distributors

WILLIE AND THE MOUSE. (Passing parade 'ser.) 11min 16-sd-apply TFC 371
c-adult

An MGM production available only to schools

"A comparative study which shows that experiments with laboratory mice have implications in educational procedure in the classroom.

"The mice are trained by sight, sound and touch and the commentary draws attention to the ways in which the experiments with mice illustrate the necessity for variety of approach in the teaching of children.

"Recommended for classes of teachers in training." Advisory committee

Available from 10 or more film libraries or distributors

371.3 How to study

HOW TO STUDY. 10min 16-sd-\$45. Also color-\$75 1946 Coronet 371.3

el-jh-sh-c-adult

This film is designed to motivate better study habits and give practical hints on study technique. It makes a powerful appeal to the student by showing how study is made more pleasant and profitable through cultivation of proper techniques

Available from 10 or more film libraries or distributors

371.33 Visual education

BRING THE WORLD TO THE CLASSROOM. 22min 16-sd-\$76.50 EBF 371.33

sh-c-tr-adult Guide

Demonstrates how the sound film facilitates learning by surmounting the obstacles of distance, seeing, hearing, seasonal restrictions, verbalism, abstractions, inadequate equipment, hazards, time and variations in intelligence

Ideal

FILM TACTICS. 22min 16-sd-\$28.56 1947 Castle 371.33

Jh-sh-c-trade-adult Guide

This film, used by the Training aids section of the Navy for improving utilization practices with films, shows the right and wrong methods for classroom use of audio-visual aids

"Believe excellent for teacher-training in use of audio-visual aids." Collaborator

Available from 10 or more film libraries or distributors

HAND MADE LANTERN SLIDES. 10min 16-si-\$21; rent \$1.50 1937 ITTCO 371.33

sh-c Guide

Produced by Dr G. W. Leman, Instructor in visual education, State teachers college Paterson, N.J.

"Good, clear treatment of techniques for slide-making. Backlighting in film might have been better. Good for teacher training." E. S.

Cine
Conn 75c
Cos
DG

Ideal
Minn 75c
NatFS \$21; rent \$1.50
VES \$1

HOW TO TEACH WITH FILMS. 16min 16-sd-\$100; rent \$6 1946 Cathedral 371.33

c-adult Guide 10c

How to prepare for and use a teaching film. An actual demonstration is made from start to finish

DG
Geo \$6
Ideal \$6
IndVA \$6
Kan

RFA \$6
RVA \$6
Self
VisEd \$6

USING THE CLASSROOM FILM. 22min 16-sd-\$85; rent \$4 1945 EBF 371.33
c-adult Guide

A teacher training picture photographed in cooperation with the Laboratory school of the University of Chicago

Demonstrates an approved procedure for teaching with motion pictures. The film used for demonstration is "Wheat farmer"

Available from 10 or more film libraries or distributors

371.42 Vocational guidance

APTITUDES AND OCCUPATIONS. 16min 16-sd-\$67.50 1941 Coronet 371.42
sh-c-trade Guide

Discusses six of the fundamental human abilities—mechanical, clerical, social, musical, artistic and scholastic and indicates how a student may, with the aid of school counselor, determine how much of each of these abilities he has. It also indicates broad fields in which certain combinations of abilities are required

"This is an excellent film. Pedagogically sound, and a good teaching film. Sound and photography fine." Collaborator

Available from 10 or more film libraries or distributors

THE BIG DAY. 17min 16-sd-loan 1946 AT&T 621.385
sh-c-trade

Three girls join the ranks of telephone operators and under the friendly guidance of their associates, instructors and the chief operator, they quickly learn to appreciate the importance of their jobs and the challenge of working with the other members of the telephone team

BILL GARMAN, 12 YEAR OLD BUSINESS MAN. 1R 16-sd-color-\$65 Frith 371.42
el-jh Guide

Bill is a typical American boy who likes to be independent and earn his own money. He raises rabbits and a few hogs, takes good care of his stock and plans carefully how he will sell them. He figures his accounts carefully and banks his money, and plans with his father how he will invest his profits. The film shows the relationship of a boy with people outside his school and family

AMNH \$1.50	Mich
Col \$2	Ohio
Ind \$2.75	Wis \$1.50
Ky \$1.50	YMCA

FINDING YOUR LIFE WORK. (Your life work ser.) 22min 16-sd-\$100 1940 Mahnke 371.42

Jh-sh-c-trade-adult Guide

Produced by Vocational guidance films

Manuscript was prepared by Arthur P. Twogood, Associate Professor of Vocational Education, Iowa State College. A man is seen fishing, and the commentator compares an experienced fisherman and his special bait with a boy looking for a job. The boy must use the baits of personality, training and experience

There is a sequence on "knowing yourself." This considers the various aptitude tests and the individual's educational record, his character, interests, accomplishments, social assets, and financial ability to sustain himself until established

The next sequence is on "studying occupations." Here there are suggestions for obtaining information about many of the occupations available. The value of various school subjects is outlined

The film ends with the building of the blocks of success into a pyramid, and with the commentator sounding a note of optimism as to the opportunities open for young Americans

"An outstanding film on vocational guidance. Could be used both in high school and college as a preparation for most any vocation. Better than anything we now have on the subject." California

"An excellent film; well conceived, planned and executed. Should achieve its purpose better than any other film we have seen of this type." All phases of technical quality are excellent." Georgia

Available from 10 or more film libraries or distributors

HOW TO HUNT A JOB. 20min 16-si-rent \$2 1938 Cal 371.42

sh-c

Produced by Oakland Public Schools, Oakland, Cal. Gives pointers to job hunters

"Very fine film. Covered the topic in definite manner." Collaborator
NYCC \$2

IS THERE ROOM FOR US. 20min 16-sd-\$75; rent \$3 1940 Minn 371.42

sh

After an introduction by Dr Malcolm S. MacLean, former Director of the General College, the film proceeds to show Ruth Hart's activities in the Vocational Orientation class

OF PUPS AND PUZZLES. (Passing parade ser.) 11min 16-sd-apply TFC 371.42
c-adult

An MGM production available only to schools

"A study in individual differences and techniques to be followed in fitting applicants to the positions of their greatest usefulness. By way of illustration, a psychiatrist observes animals' reactions to certain stimuli in order to judge better what to expect from humans under given conditions.

"Comparisons are made in the commentary as the picture shows three young men applicants at an airplane factory exhibiting extremely different reactions to the same kind of test. They are assigned to jobs which are indicated by these reactions.

"Recommended for use in teacher training classes and in vocational guidance discussions." Advisory committee

Available from 10 or more film libraries or distributors

PATTY GARMAN, LITTLE HELPER. 1R 16-sd-color-\$59 Frith 371.42

p-el-jh Guide

Patty is an unusually attractive, self-reliant little girl. She helps with the animals and thus the film is useful as a study of farm life. This subject shows family relationships and responsibilities, how the family lives together and how the child helps her family

Available from 10 or more film libraries or distributors

STEP HIGH. 25min 16-sd-loan 1946 AT&T 371.42

Jh-sh-c-trade

Objective: to inform girls of high school age about work & opportunities in the Bell system

A high school graduate, undecided about her future, talks things over with her educational & vocational guide at school, who advises her to look into the telephone opportunity

Ind 50c
YMCA

TWENTY-FOUR JOBS. 24min 16-si-rent \$2
1939 Cal 371.42

Jh-sh

Produced by Mr Spencer Benbow of the Visual department of the Oakland public schools

Twenty-four typical jobs secured by high school graduates, based on a recent survey of positions obtained by 600 graduates of Oakland High Schools

In illustrating each type of position, facts are given concerning requisites, salary averages, nature of work, and possibilities of advancement

Among the positions shown are: bank clerk; service station attendant; waitress; retail grocery clerk; fountain-lunch clerk; U.S. Coast guardman; factory production worker; stock clerk, and usherette

371.5 School discipline

WHITE BANNERS (classroom sequence); excerpt. (Human relations ser.) 6min 16-sd-rent \$1.50 NYU 371.5

sh-c-adult Guide

A specially prepared excerpt from the Warner brothers production which studies a particular instance of classroom discipline. May be rented only for educational purposes where no admission is charged

AMNH \$1.50

Tenn \$2

CFC \$1.50

TFC

Mich

371.7 School lunches

KIDS MUST EAT. 15min 16-sd-\$22.83 1945
Castle 371.7

p-el-Jh-sh-c-trade-adult

A USDA film

Features the Quiz Kids. Their performance is worked into a film telling the story of the community school lunch program. Sponsored by the United States Department of agriculture to utilize foods in abundant or in surplus supply, and at the same time promote better nutrition among America's 30 million school children

Available from 10 or more film
libraries or distributors

371.91 Physically disabled

EMPLOYING DISABLED WORKERS IN INDUSTRY. 20min 16-sd-\$32.16 Castle 371.91

c-tr-adult Guide

USOE film

Demonstrates by actual cases that disabled persons can handle many skilled industrial jobs. Specific examples are taken from machine shop, carpentry, welding, watchmaking, jewelry, sewing and office work

LIFE BEGINS AGAIN. 21min 16-sd-\$37.50;
rent \$2 BIS 371.91

Jh-sh-c-adult

An account of methods of rehabilitating injured men for industry. Shows methods of medical treatment, exercise, and mental hygiene through which injured men are restored to confidence in themselves and to physical health. Valuable in examining the social causes of war and the responsibility we have to the men who have participated. Considerable British accent

Cosmo 75c

Mich

ND 50c

Tex 25c

VisEd

Wis \$1

YMCA \$3

RECREATIONAL AND OCCUPATIONAL THERAPY. 13min 16-sd-\$23.60 Castle 371.91
c-trade-adult Guide

USOE film

Shows recreational and occupational activities fitted to the patient's condition; individualized occupational therapy as supervised by the nurse; group occupational work in hospital and community; and social recreation projects

Ind \$1.85

372 Elementary education

SCHOOL IN THE MAILBOX. 18min 16-sd-\$35; rent \$2 1947 Austri 372

el-Jh

Showing how the children of the Australian "Outback" on farms and ranches are educated by correspondence from primary to high school standards. Conveying the mails by train, automobile, buggy, bicycle, camel and airplane. Conditions under which the children live and study

CHILD WENT FORTH. 20min 16-sd-\$72;
rent \$3 1942 BraF 372

el-Jh-sh-c-adult-forum

Also available in Spanish as "Paraiso de los niños"

Deals with children from two to seven, showing them in activities designed to cultivate self-reliance and independence. In close contact with nature in conditions as primitive as is consistent with safety, the children learn how to live with one another, learn self-discipline, learn how to build things and to develop their creative instinct

The commentary relates the activities of the camp to general progressive education techniques and emphasizes the potential importance of such institutions in solving the problem of caring for the children of women employed in defense industries and in emergency evacuation of city children

"Musical background too loud. Excellent commentator. Unusual and interesting material." California

Available from 10 or more film
libraries or distributors

THE CHILDREN. 10min 16-sd-\$30; rent \$1
1942 New Haven 372

sh-c-adult

Rental given is in the nature of a service charge and covers from 1-3 days

Written and directed by Donald A. Eldridge and produced by the New Haven Teachers' league

Offers the theory that since no two individuals are alike all children should be offered whatever they need to fully develop their potentialities by the school system. The school should compensate those who come from poor environments and supplement those who come from good, making all into happier, healthier, more useful citizens

Should be of great interest to thinking parents as well as to teachers and to teachers in training. Has sociological value

"An excellent film for P.T.A. groups."

Collaborator

ELEMENTARY SCHOOL OF TOMORROW.
12min 16-si-color-\$60; rent \$2.50 1941 ITTCO 372

c-adult

This color film presents a picture of progressive education as followed in Greenbelt, Maryland, showing activities in art, rhythm, nature studies and other subjects, in the elementary school

Interesting to teachers for comparative purposes and for teacher training. Might also be used with elementary children as activity incentive film

SCHOOL. 20min 16-sd-\$54; rent \$3 1939 ITTCO 372

el-jh-sh-c-adult

Sponsored by Progressive education association

"An unusual documentary film showing a progressive education school in action. A carefully prepared presentation featuring a group of young children." School management

CFC \$3 NatFS \$54; rent \$3
Cine NH
DG NYU 2R-\$3
Ind What \$2.50 SC

WHAT OF YOUR CHILD? 5min 16-sd-loan 1944 372
NYH trade-adult

Available only in New York state

Designed to recruit children of working mothers both for pre-school and school-age centers. Illustrates activities of both types of centers, and also shows what happens to children who are neglected while their mothers work

Governor Dewey introduces the film

NYSyr \$1.50
NYU

372.2 Nursery schools

PRESCHOOL ADVENTURES. 42min 16-si-\$75. Also color-\$125; rent \$3 1941 To 372.2 c-adult

This color film takes the audience into the preschool laboratories of the Iowa Child Welfare Research Station

The film pictures a wide variety of activities. It also shows how major objectives in child development are reflected in various aspects of the preschool program

Ohio

372.4 Reading

CALIFORNIA READING FILM. 24min 16-si-\$28; rent \$1.50 1939 Cal 372.4 adult

Pictorial presentation of suggested improvements for reading proficiency along with eight exercises. Best reading methods and technique are also illustrated

Extremely technical, requiring careful usage

HOW TO READ A BOOK. 10min 16-sd-\$45. Also color-\$75 1947 Coronet 372.4 jh-sh-adult Guide

The selection of a book involves several considerations: What information do we need? What questions do we want answered? What does the book offer that will contribute to our knowledge and understanding?

This film, designed for junior and senior high school groups, reading and remedial programs, does much to answer these questions. Many other details are brought out: The author's attitude; key ideas—where to look for them and how to use them in rapid reading; the index, footnotes and references, when to read quickly and when to read with greater care

Kan
PaIFL

SPEEDING YOUR READING. 10min 16-sd-\$50; rent \$2 TAE 372.4 jh-sh-adult

Designed to improve reading speed of high school and adult classroom audiences by giving the student an understanding of correct reading habits, the film concentrates on developing correct eye movements. The start-and-stop motion of the eyes, the point of focus, and the span of recognition, long understood by teachers as basic concepts in the development of good reading habits, are pre-

sented in a simple and meaningful way that gives understanding to the student as well. The film illustrates the most common reasons for slow reading and makes suggestions for correction of reading, spelling out words, and excessive regressions are clearly illustrated

Alta \$1 Tex \$1.50
Ind \$1.75 VisEd
Mich Wis \$1.75
Minn NC YMCA

378 Colleges and universities

CAMPUS FRONTIERS. 28min 16-sd-color-loan 1942 Antioch 378 jh-sh-c-adult

Scenes shift from the Antioch College campus in Yellow Springs, Ohio, to the New York skyline, Kansas wheatland, Pittsburgh smokestacks, to busses, trains, airplanes, and back to classrooms. After introductory campus scenes, students are shown at work on some sixty jobs in three major areas: business, social science, and industry and research. Between each group of jobs, scenes on the campus show how the job experience invigorates classroom study; how it gives students a background for running their own \$25,000 business of Community Government; above all, how it equips them to govern themselves, to fulfill "their birthright as Americans to shape the lives they live."

"Made by a student at Antioch College, the film is of special interest to all amateurs, especially to school groups who wish to make films of their activities. Of course all Antioch alumni will want to see it, as well as those who have had friends or relatives go to this college. Its primary function, however, is to acquaint prospective students with the college's aims and activities. Should be shown to college preparatory students." Collaborator

"Excellent for students who are trying to decide which college to enter and for the parents of these pupils." Collaborator

Ind 75c NYU 75c
Kan 50c Ohio
Minn 50c Tex 25c
ND 50c YMCA
Neb

DESIGN FOR EDUCATION. 25min 16-si-sd-loan 1940 Sarah Lawrence college 378 c-adult

The story of some of the educational experiences of a girl during four years at Sarah Lawrence College in Bronxville, N.Y.

"Would find its greatest usefulness (apart from public relations) in teacher training courses as an example of a relatively new type of educational program, which involves field activity as well as reading and discussion. It presents a rather clear picture of the manner in which the problem of curriculum is dealt with at Sarah Lawrence College. Particular emphasis is placed upon the individualized nature of the instruction. Photography and commentary are excellent." Am. council on education

NYU \$3

INDIANA UNIVERSITY GOES TO WAR. 20min 16-sd-loan 1943 Ind 378 sh-c-adult

Filmed principally on the campus of Indiana University, this film depicts the activities of various organizations and classes as they contribute to the war effort

There are shots of classes in medicine, nursing, nutrition, physical education, military training, practice teaching, sciences, language, law, etc.

UNIVERSITY AND THE WAR. 22min 16-sd-loan 1942 OhioS 378 sh-c-adult

A documentary film which shows the role of the university in this war, using Ohio State University as an example

379 Public schools

"POP RINGS THE BELL." 23min 16-sd-\$69
1944 Nat school serv inst 379
adult

Available on loan basis in all states thru State teachers' associations

"How technological developments resulting from the war, and the approach of the air-age is making, and will increasingly make new demands upon the schools of the nation, is the theme. . .

"Primarily directed to the American taxpayer whose dollars sustain our educational system. . .

"The simple story of a typical school in a typical American community, whose principal, Mr Forsythe, is fully alive to the new responsibilities of his teaching job. The central figure in the story is 'Pop' Gregor, the school's custodian, a well-known old timer in the town. . .

"Contains impressive shots of students at work in the classroom, in the school shop, and in the domestic science department." Educational screen

"Excellent for P.T.A. groups." Collaborator

Available from 10 or more film
libraries or distributors

379.173 Rural schools

AND SO THEY LIVE. 25min 16-sd-rent \$1
1940 NYU 379.173

sh-c-adult-forum Guide

Produced by Educational film institute of NYU

Designed to illustrate the unsatisfactory relationship between education and the local necessities of life which characterize American education in many parts of the country. They are authentic records of people living their usual lives. Sponsored by the Alfred P. Sloan foundation

CFC \$4
Mich
Ohio
Tex \$2.50

Tenn \$4
WashS \$3
Wis \$3.75

379.72 Schools of Mexico

SCHOOLS OF MEXICO. 11min 16-sd-color-
\$75 1945 Coronet 379.72
c-adult

Presents a comprehensive view of educational institutions, from the ultra-modern Ministry of education in Mexico City to remote one-room adobe schools far in the interior. It includes normal schools, vocational and agricultural institutions and kindergartens

The varied racial types are shown in a series of closeups of teachers and pupils

Ideal \$2
Ill \$2.50
Ind \$3

PAIFL
PennS \$2.25
Photoart

380 Commerce. Transportation

ARTERIES OF THE CITY. (Social studies ser.) 11min 16-sd-\$50 1941 EBF 380
el-jh-sh-c Guide 15c

Produced in collaboration with Dr Robert S. Lynd, Columbia University, this film clarifies elements which influence the development of a city's transportation facilities

Factors considered include the distribution of residential and business sections; the daily flow of people between these sections;

transportation planning; subway, suburban train, ferry, bus, and automobile traffic systems; the roles of highways, bridges, and tunnels; and police regulation including traffic direction from the air

Reference is made to the film's accompanying handbook as a supplementary aid

"Of more limited value outside N.Y.C.

Available from 10 or more film
libraries or distributors

DEVELOPMENT OF TRANSPORTATION.
(Social studies ser.) 10min 16-sd-\$50 1939
EBF 380

el-jh-sh-c Guide 15c

This is a revision of film first issued in 1935

Shows transportation developments within the United States during the past one hundred fifty years. The physical barriers, the spread of the railroad network, and the subsequent highway development, are all rapidly shown

Principal stages in the development of the locomotive and automobile are portrayed. Modern transportation devices including the airplane are shown in relation to their potentialities and our dependence upon them

Available from 10 or more film
libraries or distributors

LAND TRANSPORTATION. 15min 16-sl-\$25;
rent \$1 1937 Harvard 380

jh-sh

First issued in 1929

Deals with the progression of land transportation through the ages. Demonstrates the diminishing size of the world as successive forms of transport develop

Methods illustrative of past periods are shown as they still last today in out-of-the-way parts of the world. Human carriers, beasts of burden, primitive wheel carts, carriages, stage coaches. Then various forms of modern transportation by steam, electricity and motor are represented. Great air-liners are shown loading and taking off

Available from 10 or more film
libraries or distributors

OUR SHRINKING WORLD. 10min 16-sd-\$30
1946 Yng Am 380

el-jh-sh-c-adult

The development of many phases of transportation and communication through the ages. Develops an appreciation of the relative values of the factors stimulating progress. Emphasizes the necessity of appreciating the problems of all the peoples of a world in which we live closely together

"Mostly stock footage with some simple animation. Unimaginative treatment." Collaborator

Available from 10 or more film
libraries or distributors

383 Postal service

FLIGHT SIX. 10min 16-sd-1944 Bran 383
sh-c-adult

Produced by Nat film bd of Canada

Every night Flight Six crosses Canada from Vancouver to Montreal with its load of blue and yellow air mail bags. This film reveals some of the drama behind this mail by telling two typical stories

Alta 25c
Queens 25c
VisEd 50c

FRAUD BY MAIL. 27min 16-sd-rent \$2 1945
UWF 383

sh-c-adult

Expose of mail racketeers by vigilant post inspectors

LETTER TO GRANDMOTHER. (Civics and government ser.) 19min 16-sd-\$85. Also color-\$125 1942 Coronet 383

p-el

Traces a letter from its actual writing—through the postal system to its rural delivery, and follows a parcel post package on the return journey. Every intermediate step in the handling of mail is shown and explained

Available from 10 or more film libraries or distributors

THE MAIL. 10min 16-si-sd-\$24-\$40; rent \$1-\$1.50 1938 UWF 383

p-el-jh

A letter is written, addressed, mailed and carried across the country on a streamlined train. An answer goes back air mail, special delivery

"A good film, either sound or silent."
Max P. Vosskuhler

Available from 10 or more film libraries or distributors

MAILMAN. 10min 16-sd-\$50 1947 EBF 383

p-el-jh Guide

Produced in cooperation with the US Post Office Department

Designed to show primary grade pupils how the United States post office system operates. Follows both a city and a rural mailman on their appointed rounds and explains graphically to children how postmen sort mail and deliver it, as well as emphasizing the great social responsibilities of Uncle Sam's letter carriers

PONY EXPRESS. (Pioneer life ser.) 11min 16-si-sd-\$40; rent \$1.50 1942 Barr 383

el-jh

A story of how the letters of 1860 were dispatched across the western frontier by horse relays and couriers. A letter is followed from the time it is mailed in a general store post-office and franked with the running horse seal until it reaches California 10 days later and is delivered to a miner at Sacramento. Closeups of the steps and tools used in this service afford an understanding of the mochila, cantina, and saddle of Pony Express days

Den sd-\$1	Ohio
Ideal \$1.65	UWF \$1.50
Ill	Wis \$1.25

POST OFFICE. (Community helpers ser.) 15min 16-si-\$25; rent \$1 1938 Educ film serv 383

el

The complete story of mailing a letter. Jack writes to his cousin in the city. The letter is mailed in the rural post box, is picked up by the rural carrier and brought in to the city post office. Cancellation, sorting, tying, pouching, transportation on the mail car, sorting by clerks and carrier, and the delivery of the letter are all shown

A&B	Kan 60c
BFS	Ken \$1.25
Col 60c	Ohio
Ill \$1	Tex \$1

385 Railroads

BIG TRAINS ROLLING. 25min 16-sd-color-loan 1947 Dudley 385

el-jh

Story of American railroads, their importance to our national economy. Shows many sections of the United States

YMCA

CLEAR TRACK AHEAD. 25min 16-sd-loan 1946 Mod 385

Jh-sh-adult Guide

Produced for Pennsylvania Railroad
Showing how commerce, agriculture, industry, and people followed the course of the railroad as it stretched its iron arteries to serve every major portion of our country, this film portrays the progress of the railroads which set the pattern for the progress of America. Giant industries which sprang up along the railroads were connected with mines and oil fields, thus tying together the entire economy of the nation

Areas of use: Assembly, club, P.T.A., social studies, economics, general science

FREIGHT TRAIN. (Man's work ser.) 11min 16-si-sd-\$40; rent \$1.50 1942 Barr 385

el-jh

Trucks begin the carrying of freight and deliver their cargo to the freight house. The shipment is then followed through the terminal into a car which is sealed and delivered to the freight yard. The car is switched and made up into a train. After the train has the final inspection the freight train begins its journey

Ideal \$1.65	UWF sd-\$1.50
Ohio \$40	Wis \$1.75

FREIGHT YARD. (Running the railroad ser.) 20min 16-sd-loan 1942 NY Central 385

el-jh-sh-trade-adult

Tells the story of operations in a great classification yard. It follows a fast freight train into a yard and through the many operations. Such things as inspection, office procedure, rolling over the hump, car repairing, servicing locomotives and many other interesting phases of railroading are shown in detail. The departure of a train is shown and the story concludes with the fast freight back on the main line again. Except for credit and end titles the name of the sponsor appears only on locomotives and cars in the course of the picture

"Excellent non-commercial, educational presentation of what goes on in making up freight trains." Collaborator

A few distributors are indicated below. For a full list write to NY Central

BosU	Mich
Cal \$1	PennS 75c
DeV 50c	Syr 50c
Ind 50c	UWF \$1.50

JOURNEY BY TRAIN. 60min 16-si-\$96; rent \$4 1935 UWF 385

p-el-jh-sh Guide

Composed of four units: Preparation for a train journey; How pets ride on trains; We eat on the trains; We sleep on the train

There is a set of seventy 8x10 still photographs paralleling the entire film story which may be used for identification and to recall a sequence.

Calhoun	PH
Eng	TexVE
Nay	

LIFE-LINE OF THE NATION. 21min 16-sd-color-loan 1944 Santa Fe ry 385

el-jh-sh-c-trade-adult

"Authentic, behind-the-scenes story of the American railroads. Shows what it takes for the backbone of the nation's transportation system to 'Keep 'em rolling,' and how America's railroads meet wartime emergencies." Scholastic

Available from 10 or more film libraries or distributors

LOADED FOR WAR. 25min 16-sd-color-loan 1943 Santa Fe ry 385

Jh-sh-c-adult

Story of what American railroads are doing in the total war effort

LOADED FOR WAR—Continued

From shipyards and airplane plants to coal and copper mines; from cattle and pigs to steel mills, oil fields, munition factories and potato harvesting the trains whisk the people and their products around. A record of what free men and private enterprise can do in a national crisis

Jll 75c
IoS
Kan 50c

PCW 50c
NYCC 50c
PFC

MAINLINE U.S.A. 20min 16-sd-color-loan
1946 Dudley 385

Jh-sh-c-trade-adult

Association of American Railroads release which records the part the railroads play in the American scene. Entertaining and informative, it offers photography of many sections of the United States and presents drama of trains at work for the nation's benefit

Castle
Eastin
PFC

MontS
WashS
YMCA

PASSENGER TRAIN. (Primary grades ser.)
11min 16-sd-\$50 1940 EBF 385

p-el-jh-sh Guide 15c

A journey on a modern, streamlined, Diesel-electric-powered passenger train from a large city through a picturesque countryside. Shows clearly the duties of the ticket seller, gateman, baggageman, conductor, engineer, motor attendant, mail clerk, dining car cook, waiter, and pullman porter. Right-of-way problems including tunnels and bridges are considered. Attention also is given to factors of comfort, safety, and efficiency in the train's operation

"An excellent film for giving primary and elementary grade pupils an experience equivalent to a trip by train. It includes some of the technical phases of railroading, and it emphasizes the responsibility of the train crew for the safety of the passengers. Best suited for use in social studies classes in primary and elementary grades, but it may also be found valuable in higher grades. Photography and sound are good." Educational screen

*Available from 10 or more film
libraries or distributors*

RAILROAD SIGNAL. (Running the railroad)
17min 16-sd-apply 1946 NY cen 385

sh-c-trade-adult

After a short review of the history of signal development the film takes its audience on a tour of a modern system, showing in operation the automatic signalling equipment which makes railroading today one of the safest means of transportation

"Of little interest to general public—boys would like it—also railroad employees." Col-laborator

*Available from 10 or more film
libraries or distributors*

RAILROADIN'. 30min 16-sd-color-loan 1941
GE 385

el-jh-sh-adult

Produced by Adverti-films

"A color film sponsored jointly by the General Electric Company and the American Locomotive Company. Tells the epic story of the development of America's railroads and the tremendous part that they played in the growth and expansion of this country.

"Humorous scenes show the mistrust and resentment that were aroused in many citizens by the advent of the Iron Horse. However, this antagonism gave way to cheers as the steady advance of the railroad opened up the more remote sections of the land. The last portion of the film deals with the important role which is being played by the railroads in the defense program." Movie makers

"Excellent sound and commentator and sound effects. Well organized and presented.

Beautiful color. Good character portrayal. Fast moving." California

*Available from 10 or more film
libraries or distributors*

RUSSIAN CHILDREN'S RAILWAY. 7min
16-sd-\$30; rent apply 1946 IntFF 385

p-el-jh-sh-c

A Julien Bryan production

Over on the other side of the world in the U.S.S.R. is a land called Georgia, the capital of which is Tbilisi. Here the Bryan cameras have recorded by American children the story of one of the fifteen Children's Railways built by the Soviet Government, not as a pure entertainment device, but as a motive for furthering interest of youngsters in railroads, thus helping solve one of Russia's major problems—transportation

*Available from 10 or more film
libraries or distributors*

TRAIL OF THE OLYMPIAN. 23min 16-sd-
color-loan Milwaukee rd 385

el-jh-sh-c-adult

A color film portraying activity in the Chicago Union Station; travelers boarding the famous Olympian; interior views of the train; the Mississippi River and Short-Line Bridge near St Paul-Minneapolis; Sioux Indian ceremonial dances at Mobridge, SD; change from steam to electric power at Harlowton, Mont; Montana Canyon from open observation car; Jefferson River Canyon

Crossing the Continental Divide; views from the Divide of the surrounding Tobacco Root, Madison and Bridger mountain ranges; Butte, Mont; switch-backs high up in the Bitter Root Mountains, St Joe River and Lake Chatcolet; Spokane, Wash, and its parks, Cascade Mountains; Seattle and Tacoma, Wash; water front activities; vegetable and fish markets; parks and residential districts

WashS 50c

386 Inland navigation

BOATS. (Primary grade ser.) 10min 16-sd-\$50
EBF 386

p-el-jh Guide 15c

On taking a boat trip from Albany, down the Hudson River to New York, Nancy and Roger have many exciting adventures. They see the sights along the shore, inspect the different parts of the boat, and observe the different types of boats which ply the river. They also see a great ocean liner assisted from its dock by tug-boats

*Available from 10 or more film
libraries or distributors*

CANALS OF ENGLAND. (Human geography
ser.) 22min 16-sd-\$85 1938 EBF 386

jh-sh Guide 15c

Views of the locks, countryside and towns through which the Canal passes, together with different types of cargo carried. Studies of the families living on the boats. A conversation between the captains of two boats exemplifies the type of thinking done by these people. The picture concludes with questions as to the place of this mode of transportation in the machine age

"Excellent film showing the origin, development, and present status of the canal boat traffic in England." H. L. K.

*Available from 10 or more film
libraries or distributors*

FLATBOATMEN OF THE FRONTIER. (His-
tory ser.) 10min 16-sd-\$50 1942 EBF 386

el-jh-sh Guide 15c

"Reveals how the early settlers of the Ohio Valley were required to be 'Farmer Boatmen' through their dependence on the soil for livelihood and on the rivers for transportation. Good frontier personalities, speech, and music

FLAT BOATMEN OF THE FRONTIER—

Continued
are interwoven throughout. Excellent sound effects. Interesting and unusual shots." California

Available from 10 or more film libraries or distributors

GREAT LAKES. 20min 16-sd-color-\$150 1941
Canada 386

Jh-sh-c-adult

The main stream of shipping down the Lakes, and an outline of the great industries along the shore, provide the theme for this color subject.

Diversified cargoes flow along the shipping routes between two countries. The shipping theme links together short sequences on steel production, pulp manufacture, shipbuilding, grain storage, and the workings of the great locks and canal systems

Available from 10 or more film libraries or distributors

387 Ships. Ocean transportation

AMERICA SAILS THE SEAS. 32min 16-sd-color-\$150 1947 Nat fed of Am shipping 387
Jh-sh-c-adult

What the merchant marine does; how it operates; where it goes; what it carries; why we need it
Tenn \$1

BOATS OF THE GREAT LAKES. 15min 16-si-\$25; rent \$1 1938 Educ film serv 387
el-jh-sh Guide

Ore boats, coal boats, scrap iron freighters, auto ferries, railway ferries, passenger steamers

A&B
BFS
Col

Ohio
Tex \$1

MERCHANT SEAMEN. (This is America ser.)
18min 16-sd-\$100; rent \$3 1944 Pictorial 387
Jh-sh-c-trade-adult

An RKO production

Drama of our merchant seamen on whom rests the burden of keeping the nation's lifelines open

They've a job to do, come Nazi bombers or submarines. You see them successfully defying the elements and enemy alike

Col
IdP \$3
Ohio

Shad \$3
VaEd \$2
YMCA \$3

OCEAN LINERS. 15min 16-si-\$24 1930 EBF 387
el-jh-sh-c Guide

"This film can be used effectively in classes in transportation. Steps involved in building an ocean liner. Loading of cargo and supplies. Fueling. Life boat inspection and medical inspection of the crew. Quarters of the crew members. By animation and actual photography the film shows how vessels are controlled from the bridge. In the engine room. Passenger life on a large ship." Indiana

"Clothes out of date." Collaborator

Available from 10 or more film libraries or distributors

SHIP THAT DIED. (Historical mystery ser.)
1R 16-sd-apply TFC 387

Jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The mystery of the ship Marie Celeste is portrayed in this picture. We see the New York harbor in 1872 crowded with sailing vessels. The Marie Celeste loads a cargo of casks of alcohol. The captain's wife comes aboard, and the ship puts to sea.

"Later, far at sea, the crew of another vessel sees the Marie Celeste under full sail. When they hail her, there is no answer. They

go aboard but find no one. . . The scene now turns to Gibraltar where a royal commission is holding a hearing to discuss the mystery.

"Various theories are pictured as they are suggested. . . Should be useful for English composition classes; could be used in connection with maritime history." Advisory committee

AMNH \$1.50
Mich \$1.50
NC

Ohio
Tenn \$2
WashS

389 Weights and measures

ANALYTICAL BALANCE TECHNIQUE.
30min 16-si-\$48; rent \$3 1941 UWF 389
sh-c-trade Guide

A complete teachers guide is supplied with the film; also five regular size lantern slides which contain all of the mathematical data for calculation of the weights of objects as shown in the film

A unique feature of the film is that regular provision is made, by "Stop" titles appropriately inserted in the film for stopping the film for brief intervals to allow for discussions from the class and for the instructor to make calculations on the board

"An excellent teaching instrument since it can reach more students in an hour than is done by the present method of showing the techniques to small groups of students. Of interest to teachers of mathematics who emphasize the theory of measure in their classes." E.H.C. Hildebrandt

BraF sale apply; rent Nay
\$3 PH
Calhoun TexVE
Eng

DIAL INDICATOR. 20min 16-sd-color-loan
1943 Fed products 389
sh-c-adult

Principles of direct measuring and of precision measuring are shown in detail. Explains the meaning of tolerances, how they are applied to mass production and how the dial indicator is used to check them

The dial indicator mechanism, characteristics, and its practical application are explained

Accuracy of measurement, accuracy of repetition, and sensitivity as required in successful dial indicator applications are all explained

Various types of dial indicators are shown with demonstrations of their use in everyday tool rooms and in mass production
Ohio

FIXED GAGES. 15min 16-sd-\$28.58 1942
Castle 389

sh-c-trade-adult Guide

Produced by US Office of education

Gives in considerable detail, an explanation and definition of the various forms of fixed gages, a demonstration in the correct use and care of fixed gages, and emphasizes their importance in modern mass production

A series of views in the inspection room of a modern factory demonstrates several types of common fixed gages in actual use. There follow explanations of the fixed gages commonly used to check outside and inside measurements, internal and external tapers, threads, shoulders and tang recesses

Throughout the entire picture, emphasis is given to the functions of these gages, their proper use to secure accurate and uniform inspection and their proper maintenance to insure accuracy

Available from 10 or more film libraries or distributors

HEIGHT GAGES AND TEST INDICATORS.

11min 16-sd-\$22.88 1942 Castle 389

sh-c-trade-adult Guide

Produced by U.S. Office of education
Reviews the fundamental principles and reading of a vernier scale as used on a height gage, shows several forms of test indicators, and demonstrates their use

Available from 10 or more film
libraries or distributors

MEASUREMENT WITH LIGHT WAVES.

15min 16-sd-\$27.15 1944 Castle 389

sh-c-trade-adult Guide

A US Office of education production
Explains the principles of measurement with light waves, the nature of light waves; the reflection and refraction of monochromatic light by a glass surface; the cause of interference bands; the use of these bands in ultra-precision measurement; and their translation into millionths of an inch

Demonstrates procedures in gage block inspection, the comparison of gage blocks for height; the meaning of circular and parallel bands on gage surfaces; the precautions necessary in measurement with light waves; and the inspection procedures followed. The film-strip (see note under Castle in Producers and Distributors Directory) in addition to reviewing the motion picture, provides practice in interpreting band arrangements

Available from 10 or more film
libraries or distributors

MICROMETER. 12min 16-sd-\$27.15 1942 Castle 389

sh-c-trade-adult Guide

Produced by US Office of education
Presents in considerable detail an explanation of the basic principles on which the micrometer works, correct care, use, and maintenance of a micrometer; and the various forms of the micrometer developed to measure outside lengths, inside lengths and depths

Available from 10 or more film
libraries or distributors

STEEL RULE. 12min 16-sd-\$25.71 1942 Castle 389

sh-c-trade-adult Guide

Produced by US Office of education
Discusses in considerable detail the steel rule, emphasizing the variations of the steel rule; the type of scales found on them; their proper use; and the correct procedures in transferring measurement by means of calipers and dividers

Available from 10 or more film
libraries or distributors

VERNIERS 16min 16-sd-\$30.74 1942 Castle 389

sh-c-trade-adult Guide

Produced by US Office of education
Offers a detailed study, largely in animation, of the principles of the vernier scale and its application to precision measurement. The reading of the vernier scale and the precautions necessary in the care of tools having a vernier scale are stressed

The film closes with scenes and commentary emphasizing the care that is required to maintain the accuracy of all tools using vernier scales

Available from 10 or more film
libraries or distributors

390 Social customs**WE DO IT BECAUSE.** (Passing parade ser.) 7min 16-sd-apply TFC 390

Jh-sh-c-adult

An MGM 1942 production. Available only to schools

This subject deals with the alleged explanations of various social customs such as

shaking hands, tipping the hat, toasting in wine, the wedding ring and wedding veil, kissing the bride, why table knives have round ends, and why we launch ships with a bottle of wine." Advisory committee

Ala		Neb
AMNH	\$1.50	Ohio
Geo	\$2	Tenn
Minn	\$1	

391 Costume**CHARM AND BEAUTY.** 15min 16-si-color-\$70; rent \$3 1946 Harmon 391

el-jh-sh-c-adult

Chinese dress and designs are adapted to American styling, photographed in this country
ChinaF

392 Weddings**LAST OF THE PAGANS;** excerpt (marriage sequence). (Human relations ser.) 14min 16-sd-rent \$3 NYU 392

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged.

A specially prepared excerpt from the Metro-Goldwyn-Mayer film. It deals with native customs, marriage by capture, ceremonial dances, in French Polynesia

BosU	NYU
Cal	Okla
CFC	TFC

394 Holidays. Festivals**CONQUERING CROSS.** (Mexican symphony ser.) 20min 16-sd-\$36; rent \$3 1941 UWF 394

sh-c-adult

Mixed origins of religious observances among native Mexican peoples, especially noteworthy at the fiesta of Our Lady of Guadalupe

BraF	\$3	Nay
Calhoun		PH
Eng		\$1.50

EARLY ONE MORNING. 10min 16-sd-\$25 1940 Scandia 394

el-jh-sh-adult

"A remarkable film of an actual Christmas celebration in Sweden. The whole countryside awakens at four o'clock on Christmas morning, and all interest is centered on the church and its surrounding graveyard. . . Pine torches light the way for members of the congregation who have come to the church with their horse-drawn sleighs. Young voices sing the Swedish glory of the Newborn King, and the vicar repeats the story of the miracle birth of Christ." Wisconsin

"Christmas morning in Scandinavia. Going to church in the dark with lighted torches. Singing of Christmas carols. Snow scenes add delightful atmosphere." Edward Schofield

Col	\$1	Shad	\$1.50
FIP	75c	STB	75c
PH	\$1.50	UWF	\$1.50
		Wis	\$1.25

UKRAINIAN WINTER HOLIDAYS. 22min 16-sd-color-\$150 1942 Canada 394

el-jh-sh-c-adult

Christmas is celebrated in a Ukrainian community near Winnipeg, where ancient songs, traditional dances, and brilliant costumes make gay the home festivities

UKRAINIAN WINTER HOLIDAYS—Cont.

These lighthearted scenes are brought into striking contrast with the solemnity of Christmas ceremonies in the Greek Orthodox Church

Available from 10 or more film libraries or distributors

395 Etiquet

CHARM AND PERSONALITY PLUS CHARACTER. 37min 16-si-sd-color-sale apply; rent \$6.25-\$12.50 1944 Warren 395
el-jh-sh

Shows how, and arouses determination, to be nice to look at, pleasant to talk to, have good manners, build good character, by clean living, clean thinking, clean speech, and clean sportsmanship

"Your colorful and entertaining picture was a visual complement to the instruction the students receive in our 'Personality Evaluation' and 'Personal Hygiene' courses.

"The students' recognition of their own lack of etiquette and desirable traits was evident by their laughter." Elizabeth C. Down, Central commercial high school

"Teaches more in an hour than could be taught in weeks by any other method." R.E. Townsend, Supervising Principal, Irvington public schools

"Of definite social value to our student body." Lester T. Walter, Principal, Powell junior high school

DINNER PARTY AND DINNER PARTY REVIEW. 22min 16-sd-color-\$175 1945 Simmel-Meservey 395

el-jh-sh-c-adult Guide

"This film is the answer to many teachers and educators who have asked for a teaching film that would create interest on the part of the students in the subject presented.

"The subject of the film is proper table etiquette and is presented in dramatized form by a group of teen agers who are attending a birthday party honoring the host.

"A full three course dinner is served consisting of the usual soup, meat and dessert.

"Should be presented with a teacher or other person who can follow up the showing with a discussion of the points shown and provide the proper answers." Film world

"Film missed the opportunity to teach the proper table etiquette in a more positive way. Too many questions raised with no answers." Collaborator

"By depicting a semi-formal dinner party where correct and incorrect table manners are used, the film poses in a provocative and stimulating manner questions concerning the socially correct and acceptable etiquette for teen-age boys and girls. This film presents through a functional approach a skillful use of the medium in providing students with an opportunity to learn correct table manners which teachers generally attempt to develop by other means. Moreover, the film will also be useful to those teachers and pupils who wish to project themselves into a practical situation where in they may test their learnings acquired from other sources. Through the use of three couples possessing varying degrees of confidence and skill, each student will be able to identify himself with the character possessing a corresponding amount of poise and knowledge.

"Highly recommended for use by junior high and high school home economics classes, home rooms, and other groups concerned with table etiquette and its relation to social poise." Educational screen

Available from 10 or more film libraries or distributors

JUNIOR PROM. 22min 16-sd-color-\$187.50 1946 Simmel-Meservey 395

el-jh-sh Guide

Companion film to **DINNER PARTY** (class 395). Deals with dating and proper social conduct by high-school age youth

It pictures the experiences of two high-school couples who have a date for their big social event of the year. Shows how they face the various problems created by the occasion, such as selecting proper dress, making introductions, and the many other niceties which make such a social event either a great success or a dismal flop

"Excellent for junior and senior high school students. Subject is one that should be popular in all high schools." Film world

Available from 10 or more film libraries or distributors

396 Position of women

GOOD EARTH; excerpt (woman sequence). (Human relations ser.) 18min 16-sd-rent \$3 NYU 396

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with marriage customs; status of woman in Chinese peasant households; her role as wife and worker; the importance of bearing children

AMNH \$3	NYSyr \$4
CFC \$3	PCW \$4.50
MassEd \$3.50	Tenn \$3.50
Mich \$2.25	

400 PHILOLOGY**411 Alphabet**

THE 26 OLD CHARACTERS. 25min 16-sd-loan 1947 Handy 411

el-jh-sh-c-adult

Sponsor, The W. A. Sheaffer Pen Company

Visualizes and explains the origins of writing, beginning with picture writings and drawings on prehistoric cave walls, and tracing the development of writing down to the present day

421 Spelling

SPELLING IS EASY. 10min 16-sd-\$45. Also color-\$75 1946 Coronet 421

el-jh-sh Guide

Designed as a motivational film for intermediate grades, it presents the five rules for learning to spell, building the action around the story of a boy who is writing a report of the fifth grade science experiment for the school paper

Available from 10 or more film libraries or distributors

423 Dictionaries

WE DISCOVER THE DICTIONARY. 10min 16-sd-\$45. Also color-\$75 1946 Coronet 423

el-jh-sh-adult

Important points regarding dictionary usage are developed in an interesting and natural way by means of simple story concerning three students who are assigned the task of writing a letter to a police sergeant thanking him for assisting the class in their

WE DISCOVER THE DICTIONARY—Cont.
safety week program. By the time the letter is finished, they learn a great deal about dictionaries, including use of the guide words, finding the spelling of words, definitions, reading diacritical marks, and that there are many kinds of dictionaries

Available from 10 or more film libraries or distributors

425 English grammar

SUBJECT, VERB, OBJECT. 13min 16-sd-color-
\$52 1941 Mitchell 425

el-jh-sh

A color film which emphasizes "big primary grammatical relations" in the sentence and "thought blocks" recommended in a National council of teachers of English monograph. Color symbols are used to emphasize meaning. Grade placement based on reading and vocabulary difficulty is grade 4, which allows a margin of comprehension for difficult concepts, since the film is planned for use in grade 6 or higher and for review and remedial purposes

"Only film of its type in the field of English grammar and hence fills a definite need. Good color. Unusual presentation. Good colorful illustrations." California

Cal \$1.50	Ohio
Geo \$2	WashS
Ill	

427 Americanisms

AMERICAN SPOKEN HERE. (Passing parade ser.) 10min 16-sd-apply TFC 427
jh-sh-adult

An MGM production available only to schools
"A dramatized history of several slang expressions, showing their origin and how they came to be included in the American idiom."

"Recommended for classes in English which discuss diction, or which are concerned with etymology, or the history of language." Advisory committee

"I found this movie quite suitable for my eighth grade English classes and enthusiastically received by them." Irving E. Blume

AMNH \$1.50	Ohio
Ill	Okla \$1
Mich	Tex \$1.50
Neb	Wis \$1.75

440 French language

LA GARE. 10min 16-sd-\$40; rent \$2 1946
UWF 440

sh-c-adult

Expressions practiced in actual use at a railway station, together with words and phrases commonly used by travelers

460 Spanish language

BUENOS DIAS, CARMELITA. (American classroom ser.) 15min 16-sd-\$50; rent \$4 1940
Baptista 460

jh-sh-c Guide

"The committee is agreed that the photography, sound, narration, and interest are so good that the film should be recommended for use in high school Spanish classes. It is designed for the second year level. Since it tells the story of boys and girls doing the everyday things which comprise the life of the average American child, it is a very pleasant way of reviewing the vocabulary needed for conversation. A carefully developed 'Teach-

er's Guide' suggests the preparation required if the class is to gain the greatest degree of pleasure and profit from the picture." Committee on classroom films

"An excellent film for first year college Spanish or second year high school Spanish. The narration is carefully and distinctly spoken by a native. Sound is clear and photography is very good. Story is simple and easy to follow." California

"An excellent film for second-year classes in Spanish at the high-school level. It should prove very valuable also for use in junior high classes and in college classes. The film probably would be of some value also in first-year classes, especially in college. It should prove effective in fostering and stimulating the students' desire for additional Spanish study. Photography is adequate; sound is good." Educational screen

Available from 10 or more film libraries or distributors

INTRODUCTORY LESSON IN SPANISH. (Instructofilm ser.) 15min 16-sd-\$67.50; rent apply 1945 Audivision 460
sh-c-adult

Sponsored by Education committee of the National foreign trade council

Musical introduction. Correct pronunciation of the vowels. Definite article—gender and number—rules for accenting properly all Spanish words, etc. Everyone speaks Spanish with the instructor appearing on the screen

Ill \$1.50	Tenn \$3
Ind \$2.50	UWF \$60; rent \$3
NYU \$60; rent \$3	VisEd
Sw \$3	

THIS SPANISH SPEAKING WORLD. (Spanish language teaching films ser.) 10min 16-sd-\$40; rent \$2 1941 BraF 460

jh-sh-c Guide

This motion picture takes us on a flying trip to the Iberian Peninsula where, by maps, scenes, and commentary we trace the origin and development of the word "Spain" and the history of the Peninsula itself up to the time of the unification of the country known today as Spain

"This interesting film gives the student a background that will help to develop an interest and create a better understanding of the Spanish Speaking World. Its presentation complies with modern pedagogical principles in teaching a foreign language. If shown a few times the children would have no difficulty learning the song. Use for all Spanish classes—especially beginners. Guidance in junior high school to develop interest in subject groups interested in Pan Americanism." Committee on classroom films

Cine	Shadow \$1.50
Geo \$1.50	Tex \$1.50
IdP \$1.50	VES \$1.50
Ill \$1.50	UWF \$40; rent \$1.50
Ohio	

500 SCIENCE

SCIENTISTS FOR TOMORROW. 20min 16-sd-loan 1944 Westinghouse 500

sh-trade

The story of the search for boys and girls with scientific ability while still in high school or preparatory school

40 finalists are awarded a five-day-all-expense-paid trip to Washington, D.C. where the winners are seen taking part in the session of the Science talent Institute—becoming acquainted with famous scientists and exchanging ideas with them, meeting public figures, attending luncheons and dinners, being interviewed by the judges, visiting the many places of interest around our nation's Capitol

The climax of the five days of activities is the final banquet where the announcement and

SCIENTISTS FOR TOMORROW—*Continued*
awarding of the Westinghouse science scholarships take place

DG	Sw loan
Mod loan	VisEd
PH loan	

WHAT IS SCIENCE? 10min 16-sd-\$45. Also color-\$75 1947 Coronet 500

jh-sh-c-adult Guide

Designed as an introduction to the study of science, this film is an illuminating exposition of the meaning of the word—through application of the scientific method, which embraces 5 major steps: curiosity, observation, hypothesis, testing of hypothesis, and conclusion

PaIFL

502 Nature study

AUTUMN LEAVES. 10min 16-sd-\$21 rent \$1.50 1931 ITTCO 502

el-jh

"This is a good film designed to portray for nature study classes the changes which take place in temperate climates in autumn. Weather and meteorological disturbances are treated. Changes in the vegetable kingdom are shown. The woodchuck, squirrel, skunk and hare are shown preparing in their various ways for the coming of winter. Value as a teaching medium is above the average, but not good enough to be outstanding. Recommended for teaching in elementary grades and for entertainment in junior high." A. W. Bork

Calhoun	IdP
Den	Nay
Eng	PH
EPS	UWF
ICS	

THE DESERT. (California) 10min 16-sd-\$30-\$40. Also color-\$75 Barr 502

el-jh-sh-c Guide

See note under **THE VALLEY**, listed below

Cal \$2.50	Ohio
Ideal	Wis \$1.75

THE MOUNTAINS. (California) 10min 16-sd-\$30-\$40. Also color-\$75 Barr 502

el-jh-sh-c Guide

See note under **THE VALLEY**, listed below

Ideal \$1.65
Ohio

THE SEASHORE. (California) 10min 16-sd-\$30-\$40. Also color-\$75 Barr 502

el-jh-sh-c Guide

See note under **THE VALLEY**, listed below

Ohio
Wis \$1.75

SPRINGTIME SERENADE. 9min 16-sd-color-rent \$3 UWF 502

el-jh

A color film which is direct reduction by technicolor of a major Hollywood cartoon production. Universal release

Nature's symphony as winter withdraws and the sun grows stronger

Calhoun	Nay
Cos	PH
IntF	West

SPRING IS HERE. 10min 16-sd-\$21; rent \$1.50 ITTCO 502

el-jh

Early signs of spring, such as spring flowers, pussy willows and skunk cabbage, frog eggs turning to pollywogs, woodchuck coming out of hibernation, birds feeding their babies, chicks hatching, elk shedding antlers, new arrivals at zoo, squirrel family, bear cubs, young fawn

Available from 10 or more film libraries or distributors

THE VALLEY. (California) 10min 16-sd-\$30-\$40. Also color-\$75 Barr 502
el-jh-sh-c Guide

Typical plants, animals and topography of the environments and how they have adapted themselves to the habitats. Animated maps Ohio

WHEN WINTER COMES. 10min 16-sd-\$21; rent \$1.50 ITTCO 502

el-jh

Quick review of three preceding seasons. mare's-tail clouds, snow-fall, flakes greatly magnified. Buffalo and bears, elk, otter, turkeys, hare and cousin cotton-tail, woodchuck

Available from 10 or more film libraries or distributors

506 Scientific institutions

SMITHSONIAN INSTITUTE. (Washington parade ser.) 10min 16-sd-apply TFC 506

jh-sh-trade-adult

A Columbia pictures corporation 1940 production available only to schools

"An inspection tour of the Smithsonian Institute, Washington, D.C. showing the exhibits of varying interests. A very interesting and educational film. Should have a number of uses." California

Available from 10 or more film libraries or distributors

507 Research

EXCURSIONS IN SCIENCE, NOS. 1-6 10min ea 16-sd-loan 1935-1942 GE 507

jh-sh-c-trade-adult

No 1 "gives an excellent illustration of elementary principles of magnetism. Shows the affinity that different oils have for water and shows how the photo-cell is based upon the principle of the simple radiometer. A small model is shown being driven by three photo-cells. Because of the different topics considered in this film, it is not suitable for definite classroom instruction. However, it is an excellent subject for science news reels, educational programs and science club programs." W.G.S.

"This reel (No 2) illustrates the impractical though very interesting magnetic gears. It also shows practical application of the use of the photo-electric cell in the photo-sorter. Details of the construction of electric light bulbs are shown." W.G.S.

No 3 "presents 2 stories dealing with magnetism: One on the effect of strong magnets on weak magnets, and the electron theory of magnetism; the other, the effect of cold and heat on the Curie metal used in control devices with alnico magnets. Well organized and presented." California

No 4 demonstrates the "electric eye" or phototube. Shows how the phototube controls drinking fountains, registers, "camera finishes" at race tracks, operates doors of office buildings, etc. Also explains how the phototube makes sound movies possible

No 5 "illustrates the odd phenomena produced in the modern science laboratory. High lights deal with liquid air, magnetic thickness gages, and the cathode-ray oscillograph." California

No 6 shows "scientific experiments in the making of forced glass springs. The making of sodium electric lamps and their use as indirect lighting for public highways." Tennessee

Available from 10 or more film libraries or distributors

ON TO JUPITER. 20min 16-sd-loan GM 507
jh-sh-c-adult

"In a panorama of achievement and prophecy, the Watts and Pasteurs of yesterday, the Edisons and Marconis of the present age and the unknown Genii of the future march past the recording eye of the camera

ON TO JUPITER—Continued

as this film unrolls its chronicle of progress. It unveils amazing products of today's laboratories—new things and new methods which may be used to enrich our lives, broaden our horizons.

"It even goes further as it tears aside the veil of time that hides the future from our eyes and reveals the magnificent heritage that science holds in store for us." YMCA

Alta \$2	Tenn 75c
Geo	YMCA loan
Idaho 50c	

510.78 Slide rule

SLIDE RULE (THE "C" AND "D" SCALES). 23min 16-sd-\$32.87 1944 Castle 510.78
c-trade-adult Guide

Produced for the US Office of education
Explains in detail the C and D scales of the slide rule, the parts and workings of the rule, and shows how to use these scales for multiplication, division, and combinations of these two operations

The film-strip reviews parts, principles, and procedures, and includes material for class practice in reading various scale positions and rule settings

Available from 10 or more film libraries or distributors

SLIDE RULE (PERCENTAGE, PROPORTION, SQUARES AND SQUARE ROOTS). 21min 16-sd-\$35.89 1944 Castle 510.78

sh-c-trade adult Guide

Produced by the US Office of education

Shows how to use the B and C scales of the slide rule to calculate proportions and percentages; how to calculate squares and square roots; and how to determine placing of decimals after the square root is extracted. Simple problems are used to illustrate the methods

Available from 10 or more film libraries or distributors

511 Arithmetic

WHAT IS FOUR. 15min 16-sd-color-\$45 1946
Yng Am 511

p-el-jh-sh-adult

Develops the meaning of a number. Introduces the number four in a variety of concrete situations understandable to a child beginning to appreciate numbers. Balance of film for more advanced children develops four as an abstract number and introduces concept of addition and subtraction

Available from 10 or more film libraries or distributors

513 Geometry

ANGLES. (Practical geometry ser.) 12min 16-sd-\$40; rent \$2 1945 Knowledge bldrs 513

jh-sh Guide

Depicts various types of angles and their relationship to each other

"Very elementary. Has nothing in addition to what a teacher regularly gives." Collaborator

Available from 10 or more film libraries or distributors

ANGLES AND ARCS IN CIRCLES. (Practical geometry) 10min 16-sd-\$40; rent \$2 Knowledge bldrs 513

sh-c-adult

Measurement of central angles, arcs, inscribed angles and angles formed by two chords. Theorems and proofs are effectively

introduced and demonstrated by means of animated drawings

CanNFS	Ohio
Ideal \$40; rent \$1.65	Tex \$1.50
Ind \$1.50	UWF \$40; rent \$1.50
NYSyr \$1.50	VisEd

AREAS. (Practical geometry) 12min 16-sd-\$40; rent \$2 Knowledge bldrs 513

jh-sh-c-adult

Presents the needs and uses for finding areas of various figures, shows clear graphic demonstrations of recognized methods for the computing areas of rectangles, parallelograms, triangles and circles

CanNFS	KAN
Ideal \$40	Ohio
Ill	VisEd
Ind \$1.50	

CHORDS AND TANGENTS OF CIRCLES. (Practical geometry) 10min 16-sd-\$40; rent \$2 Knowledge bldrs 513

jh-sh-c-adult

Advanced phase of THE CIRCLE. Demonstrates the theorem on a perpendicular to a chord within the circle, and all types of tangents

Ideal \$40; rent \$1.65	Tex \$1.50
Ind \$1.50	UWF \$40; rent \$1.50
NYSyr \$1.50	VisEd
Ohio	

THE CIRCLE. (Practical geometry) 10min 16-sd-\$40; rent \$2 Knowledge bldrs 513

jh-sh-c-trade-adult

The circle presents many problems to the geometry student: radii, diameters, chords, tangents, secants, arcs and central angles are presented and clarified in this film, and theorems and proofs are introduced

Available from 10 or more film libraries or distributors

CONGRUENT FIGURES. (Practical geometry ser.) 12min 16-sd-\$40; rent \$2 1945 Knowledge bldrs 513

jh-sh-c Guide

Illustrates the geometric principles of "equal sides and equal angles," and clarifies methods for finding and proving that angles and sides are equal

Available from 10 or more film libraries or distributors

LINEs AND ANGLES. (Practical geometry ser.) 12min 16-sd-\$40; rent \$2 1945 Knowledge bldrs 513

jh-sh-c

"Geometry has been used down through the ages. Some of these uses are shown. Emphasis is placed on angles—straight, right, acute, obtuse, reflex. The tempo of the narration is deliberate enough for good understanding. Particularly recommended for junior high school mathematics classes." Collaborator

Available from 10 or more film libraries or distributors

LOCUS. (Practical geometry ser.) 12min 16-sd-\$40; rent \$2 1945 Knowledge bldrs 513

sh-c Guide

Visualizes and explains by a combination of photography, drawings and the spoken word

Available from 10 or more film libraries or distributors

PRACTICAL GEOMETRY. 10min 16-sd-\$40; rent \$2 Knowledge bldrs 513

sh-c-trade

Helps to visualize the mathematical applications of basic geometry. Beginning with the erection of a perpendicular, the film il-

PRACTICAL GEOMETRY—Continued

illustrates the relationship of the perpendicular with the ordinary plumb bob, level and square

Ideal \$1.65	UWF \$2
Ind \$1.50	VaEd
MontS	VisEd
Ohio	

QUADRILATERALS. (Practical geometry)
12min 16-sd-\$40; rent \$2 1946 Knowledge
bldrs 513

Jh-sh-c-adult

Chief properties of the important quadrilaterals: parallelogram, rectangle, rhombus, square, trapezoid and trapezium

*Available from 10 or more film
libraries or distributors*

SIMILAR TRIANGLES. (Practical geometry)
12min 16-sd-\$40; rent \$2 1946 Knowledge
bldrs 513

sh-c-adult

Presents similar triangles in a graphic manner. Shows properties and demonstrates the "two angles equal" proposition. Gives an application in a new geometric situation

CanNFS	Ohio
Ideal \$40; rent \$1.65	Tex \$1.50
Ind \$1.50	VisEd
MontS	

516 Analytic geometry

RECTILINEAR COORDINATES. (Knowledge builders ser.) 10min 16-sd-\$40; rent \$2 1939
Knowledge builders 516

sh-c

"This film shows how a point moves and becomes a line. After explaining positive and negative numbers from coordinate positions, it branches out into tri-dimensional areas. An excellent film in many ways, although technically scarcely more than average. A noble film attempt in the comparatively 'un-filmed' field of mathematics. Only suitable for advanced math students. (Should be useful for) solid geometry, advanced math, physics." PCW film service staff

*Available from 10 or more film
libraries or distributors*

520 Astronomy

EXPLORING SPACE. 9min 16-sd-apply TFC 520

Jh-sh-c-adult

A Columbia production available only to schools

"A film photographed in the Hayden Planetarium which takes the audience on a trip through space with close-ups of the Moon, Venus, Sun, Mars, the Milky Way, and excellent pictures of an eclipse of the sun showing Baily's Beads and the corona. Scientific and a very understandable commentary." Minnesota

*Available from 10 or more film
libraries or distributors*

EXPLORING THE UNIVERSE. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 1937 EBF 520

Jh-sh-c Guide 15c

Demonstrates the principles and construction of telescopes. Shows by animation the binaries, trinaries, the variables and why they vary, galaxies and galactic rotation. Shows also what will happen to the Big Dipper in 100,000 years and the theory of the expanding universe

*Available from 10 or more film
libraries or distributors*

PLANETS—ASTEROIDS—COMETS. 1R 16-sd-\$24-\$36; rent \$1.50 UWF 520
sh-c-adult

Comparison of Ptolemaic and Copernican theories of universe. The solar family. Phases of Venus, parade of seasons on Mars, Giant Jupiter and its moons, in motion. Changing aspects of ringed Saturn. Halley's and Brook's comets. Made by Ruroy Sibley

Calhoun	Ohio sd
IdP sl-sd	PH
Ill sd-\$1.50	TexVE
Nay	VES sd-\$1.50

TIDAL THEORY OF THE EARTH'S AND MOON'S CREATION, AND THE MOON IN CLOSEUP. (Our world in review ser.) 10min 16-sd-\$27; rent \$1.50 1937 ITTCO 520

Jh-sh-c

Originally produced by Pathe and re-edited in 1936 for this series

A graphic description of the earth's evolution with animated drawings showing this evolution according to the tidal theory as compared to the outworn nebular hypothesis. Includes a series of closeup pictures of the moon, taken at the McMath-Hulbert Observatory

Cine	NaIFS \$27; rent \$1.50
DG	NC
EK	Tex \$1.50
IdP	YMCA \$1.50
MontS loan	

522 Astronomical observatories

HERMITS OF THE SKY. 10min 16-sd-\$28; rent \$1.75 1945 AF films 522

sh-c-adult

The story of four voluntary hermits atop one of the highest observatories where these scientists work and study in snow-bound isolation for nine months of each year. Their scientific and astronomical discoveries, occupations, and diversions are shown

STORY OF THE TELESCOPE. (Story of civilization ser.) 11min 16-sd-\$40; rent \$2 1944 Knowledge builders 522

sh-c-adult Guide

Effect upon ancient astronomical knowledge of the invention of the telescope. Reflectors and refractor types

Ideal \$40	Ohio
Ill \$1.50	UWF \$1.50
Mich	VisEd

THROUGH GALILEO'S TELESCOPE & MT WILSON OBSERVATORY. (Our world in review ser.) 10min 16-sd-\$27; rent \$1.50 1937 ITTCO 522

sh-c

Originally produced by Pathe and re-edited in 1936 for this series

Pictures of Galileo and the optic tube, invented by a Dutch spectacle maker; his trial for heresy and his final defiance. We see the world's largest telescope and how it is operated

Cine	Ideal \$1.65
Cos	Minn \$1
DeVry \$1.50	NC
DG	NaIFS \$27; rent \$1.50
EK	

WORLD'S LARGEST TELESCOPE REFLECTOR. 10min 16-sd-\$36; rent \$2 1940 UWF 522

sh-c-trade-adult

"This movie combines entertainment with educational value, for it is a scientific record of grinding and polishing the newest, two hundred inch telescope reflector at the California Institute of Technology Observatory. The picture has been approved by the Institute." Movie makers

Cal \$1.50	Mo \$1.50
Calhoun	Nay
Ideal \$1.65	PH
Mich	TexVE

523.2 Solar system

SOLAR FAMILY. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 1936 EBF 523.2

Jh-sh-c Guide 15c

The evolution of the solar system revealed according to the planetesimal hypothesis is followed by a portrayal of the real and apparent motion of the planets. Among the special phenomena presented are: the phases of Venus; retrograde motion of Mars, Jupiter and its satellites; the apparent motion of Saturn's rings; orbits of the planetoids, Eros and Anteros; orbit of Halley's comet; and the motion of the solar system in space

Available from 10 or more film libraries or distributors

523.3 Moon

CRATERS OF THE MOON. 11min 16-sd-rent \$1.50 UWF 523.3

Jh-sh-c

The surface of the moon as seen through giant telescopes. Then, our own 'Craters of the Moon,' in Idaho, with a similar lifeless volcanic landscape

"Based on supposition only." Collaborator
Available from 10 or more film libraries or distributors

THE MOON. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 1936 EBF 523.3

Jh-sh-c Guide 15c

The technique of animation and other cinematic devices present the story of the moon. The difficult concept of tides is explained, as are the phases of the moon. Other lunar phenomena explained by special cinematography and animation are: the moon's orbit; the lunar month; sunrise and sunset on the moon; occultation of stars; the moon's path in space; lunar eclipses; and solar eclipses with special reference to the eclipse of 1932

Available from 10 or more film libraries or distributors

523.7 Sun

SOLAR ECLIPSE OF JUNE 8, 1937. 1R 16-si-rent 50c AMNH 523.7

Jh-sh-c

This subject was photographed by Dr Clyde Fisher and Charles H. Coles. We see the expedition which left the Hayden Planetarium, in New York, for Peru to study the 1937 solar eclipse. Shots on board the ship, and a few of the coast line. We see them greet the Japanese party which was also there for observation. The necessary equipment was set into place, and much of the complicated apparatus and telescopic cameras explained to a group of visiting Peruvian school children

The eclipse is shown at various stages

SUN AND MOON. 1R 16-si-sd-\$24-\$40; rent \$1.50 UWF 523.7

Jh-sh-c

Mount Wilson and Yerkes observatories are visited. We are shown a total eclipse of sun, chromosphere, prominences, sun-spots. There are close-ups of lunar landscape, and three possible explanations of the moon's distinctive ring mountains are given

Calhoun	PH
Geo sd-\$2	Shad sd-\$1.50
Ideal si-sd	Ven sd-loan
Nay	VES si-sd-\$1-\$1.50

525 Earth

EARTH IN MOTION. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 1936 EBF 525

Jh-sh-c Guide 15c

Presents the dynamic aspects of the earth as a planet. The earth's sphericity is demonstrated, while rotation is established by star trails and the Foucault pendulum. Proof of the earth's revolution about the sun is presented by motion of the sun in respect to stars and by the annual parallax of stars. The film concludes with phenomena associated with this revolution

"Highly technical." Collaborator
Available from 10 or more film libraries or distributors

WORLD WE LIVE IN. (Knowledge builders ser.) 1R 16-sd-\$10; rent \$2 1939 Knowledge builders 525

Jh-sh

Presents the earth as a planet—its rotation, division into hemispheres, oceans, continents and effect of the sun on the earth

"A close-up study of our earth as one of the planets. Presents many interesting and startling facts about our earth." School management

Available from 10 or more film libraries or distributors

525.4 Geographic coordinates

WHAT MAKES DAY AND NIGHT. 8min 16-sd-\$30 1947 Yng Am 525.4

el-jh Guide

Explains the causes of day and night and why only half the earth can be lighted at one time

CanNFS	MontS
Ideal \$2	NYSyr \$1.50
Ill	VisEd
Minn \$1	

525.5 Seasons

EARTH AND ITS SEASONS. (Knowledge builders ser.) 10min 16-sd-\$40; rent \$1.50 1938 Knowledge builders 525.5

el-jh-sh

Explains why we have changes of seasons, vernal and autumnal equinoxes, summer and winter solstices

"Good attempt to shift from everyday phenomena to more abstract explanations of revolution and rotation." E.S.

"Best film we have had an opportunity to screen—dealing with this important aspect of geography." Fred S. Montgomery

Available from 10 or more film libraries or distributors

EARTH—ROTATION AND REVOLUTION. 12min 16-si-sd-\$30; rent \$1.50 EPS 525.5

el-jh-sh Guide

"Another astronomy film using a globe and narrator. The film describes the rotation and revolution of the earth and their effect on our climate. It explains why we have night and day, summer and winter, and why we have winter in the northern hemisphere when there is summer in the southern. It explains the torrid, temperate, etc., zones and why they have the type of weather they do.

"The film is almost entirely diagrammatic but very clear. Very useful in elementary astronomy classes and a general educational or informative picture." Harold B. Jensen

Available from 10 or more film libraries or distributors

SEASONS AND THEIR CAUSES. 10min 16-sd-\$27; rent \$1.50 1933 ITTCO 525.5

el-jh

Produced by Science films, Ltd.

"Models and diagrams show how the various seasons are caused by the relative positions of the earth and the sun." Distributor

"A fine, factual film with commentary by John Martin." School management

Cine Shad \$1.50
DG Syr \$1.50
NatFS \$27; rent \$1.50 YMCA \$1.50
SC \$1.50

RULES OF THE NAUTICAL ROAD. 16-sd 1944 Castle 527

sh-c-trade

The following subtitles under this general heading are available as indicated:

BEAVER-SELJA INCIDENT. 4min-\$4.64
CROSSING STEAM VESSELS. 12min-\$15.13

MEETING STEAM VESSELS. 17min-\$17.53

OVERTAKING SITUATIONS. 12min-\$15.13
RULES IN FOG. 16min-\$16.93

SPECIAL STEERING AND SAILING RULES. 12min-\$14.53

SVEA-NEWPORT INCIDENT. 3min-\$3.44

TAURUS-GULF TRADE INCIDENT. 2min-\$2.86

VARANGER-DORA WEEMS INCIDENT. 4min-\$4.04

WHISTLE SIGNALS FOR APPROACHING STEAM VESSELS. 16min-\$16.93

Ind \$1.50 UWF
Nay VAF
Rice VES
SuF

530.1 Relativity

EINSTEIN'S THEORY OF RELATIVITY. 30min 16-sl-rent \$2 1924 EK 530.1

sh-c

An Independent production

Condensed from the longer Fadman production by Max Fleischer. An exposition of the elementary theory of Einstein, beginning with the definition of relativity and then proceeding by very simple and well known examples, showing the relativity of motion, direction, size, speed, time and measurements

Available from 10 or more film libraries or distributors

531 Mechanics

ENERGY AND ITS TRANSFORMATIONS. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 1933 EBF 531

jh-sh-c Guide 15c

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger of the University of Chicago

Potential, kinetic and radiant energy, as manifested in mechanical, chemical, and thermal form, are illustrated and explained. The principle of conservation of energy, and the concepts 'power' and 'work' are demonstrated in experiments. The film closes with a review of present and future sources of energy

Available from 10 or more film libraries or distributors

LEVER-AGE. 20min 16-sd-loan 1946 Shell 531

sh-tr-adult

Deals with man's use of the principle of the lever through its many refinements from the early crowbar to modern smooth running gears

MATTER AND ENERGY. 10min 16-sd-\$45. Also color-\$75 1947 Coronet 531

jh-sh Guide

Presents the basic concept that everything in the universe is composed of matter and is affected by energy. Matter in its different forms is presented, and elements, compounds, and mixtures are defined. Ends with a brief exposition of atomic energy

Ideal \$2 Minn \$1.50
Ind \$3 Photoart
Ill

PRINCIPLES OF DRY FRICTION. 17min 16-sd-\$29.29 Castle 531

sh-c-trade Guide

Produced by U.S. Office of education

Explains advantages and disadvantages of friction; forces involved in friction; calculation of the forces of static and kinetic friction

Mich

PRINCIPLE OF MOMENTS. 23min 16-sd-\$35.16 1946 Castle 531

sh-c-adult-trade

Explains the concept of moment of a force and the formula for finding its numerical value; the meaning and significance of the principle of moments; and the principle of moments as applied to all coplanar force systems

Conn \$1
Tex \$2
UWF

APPLICATION OF PASCAL'S LAW: PART I. 12min 16-sd-\$16.76 Castle 532

jh-sh-c

USN film available for civilian use

Ind \$1.85
PaIFL

APPLICATION OF PASCAL'S LAW: PART II. 15min 16-sd-\$21.40 Castle 532

jh-sh-c

USN film available for civilian use

Ind \$1.85
PaIFL

DERIVATION OF PASCAL'S LAW: PART I. 16min 16-sd-\$22.13 Castle 532

jh-sh-c

USN film available for civilian use

Ind \$1.85
PaIFL

DERIVATION OF PASCAL'S LAW: PART II. 18min 16-sd-\$24.26 Castle 532

jh-sh-c

USN films available for civilian use

Ind \$1.80
PaIFL

BASIC HYDRAULICS. 10min 16-sd-color-loan 1944 Adel 532

sh-c-trade-adult

Produced by Raphael G. Wolff studios

An excellent film which simply and clearly demonstrates the mechanical advantage and application of Pascal's law; proportions and amplification of force; inverse ratio and area; operation of an aircraft pump; industry's hydraulically driven and controlled machines; hydraulics in aircraft, in the home and in our daily experience

BASIC PRINCIPLES OF HYDRAULICS. 1R 16-sd-\$36.50 Handy 532

sh-c-trade

"Explains the principle of hydraulic pressure and shows how liquids are used to transmit power. Simple working models and laboratory experiments visualize the fundamentals of hydraulic pressure vividly and clearly. The picture goes on to explain some of the ways

BASIC PRINCIPLES—Continued
In which hydraulic pressure has been utilized."
Film world
VisEd

HARNESSING LIQUIDS. 12min 16-sd-loan 532
1946 Shell
sh-c-tr-adult

Explains the principle of hydraulics and demonstrates many of its applications. It shows graphically that liquids cannot be compressed and how this simple fact makes possible the tremendous power exerted by liquids when they are confined

FLUID FLOW IN HYDRAULIC SYSTEMS.
10min 16-sd-loan 1944 Adel 532
sh-c-trade-adult

Produced by Raphael G. Wolff studios
A clear and attractive demonstration of hydraulic power of devices, control and flexibility; inherent quantities and qualities of liquids; dynamics of fluid flow; types of flow, density and drag of bodies through liquids; units of energy resistance; display of parts

533 Air. Aerodynamics

AERODYNAMICS—AIR FLOW. 16min 16-sd-
\$24.26 1943 Castle 533

Jh-sh-c-trade-adult Guide

Produced by the US Office of education
"Presents an explanation of Air Flow. Film opens with an explanation of turbulence and skin friction. The flow of smoke over various shapes and forms of solid objects is used to illustrate the discussion. Using the same smoke streams, there follows a definition and explanation of angle of attack, the point of stall, drag, and lift.

"Various forms of wings with more nose, short tails, and long tails, and with curved tips are depicted and the flow of smoke around them shown. Closes with a pictorial demonstration of what happens to the air current when ice forms on the leading edge." Indiana

"Useful for introductory material for pre-induction and pre-flight groups and any discussion of the fundamentals of aerodynamics." Central Washington college of educ.

Available from 10 or more film
libraries or distributors

**AERODYNAMICS—AIR RESISTANCE AND
STREAM-LINING.** 8min 16-sd-\$35; rent \$2
1942 Bray 533

Jh-sh-c-trade-adult

This is the third reel in the Aerodynamics series. The others are "Aerodynamics — lift" and "Aerodynamics — properties of air", listed below

This reel is divided into two parts. The first considers resistance of air to moving objects and the second part studies visible air flow, using apparatus creating white vapor from dry ice

Available from 10 or more film
libraries or distributors

**AERODYNAMICS—FORCES ACTING ON AN
AIR FOIL.** 25min 16-sd-\$33.70 1943 Castle 533

Jh-sh-c-trade-adult Guide

Produced by the U.S. Office of education
"Deals with the forces of air as they relate to aircraft structures. The film opens with a definition of lift, drag, the angle of attack, and the chord of the wing. Various forms of airfoils are then shown.

"The following sequence deals with wind tunnels, their developments and their uses. The set-up of a wing form in the wind tunnel and the procedures used to measure the various forces applied to it are illustrated in considerable detail.

"An explanation and study of these leads to the development of various formulae expressing the relationship between lift, drag, wing

area, wind velocity, thrust, and weight." Indiana

"Useful as general introductory material for pre-induction and pre-flight groups with mathematics and physics classes interested in the aerodynamics of air flow." Central Washington college of educ.

Available from 10 or more film
libraries or distributors

AERODYNAMICS—LIFT. 8min 16-sd-\$35; rent
\$2 1942 Bray 533

Jh-sh-c-trade-adult

This is considered as Part 2 of the Aerodynamics series of three films. The others are "Aerodynamics — properties of air" and "Aerodynamics — air resistance and stream-lining", listed above and below

This reel is divided into two parts. Part A demonstrates Bernoulli's principle and its application for lift and Part B shows kite vs airplane flight compared in a wind tunnel and other lift experiments

Available from 10 or more film
libraries or distributors

AERODYNAMICS—PROPERTIES OF AIR.
8min 16-sd-\$35; rent \$2 1942 Bray 533

Jh-sh-c-trade-adult

This film consists of two parts. In the first is a demonstration showing that air has enough mass to support certain objects. The second part consists of demonstrations of weight of air. This film is intended for use with "Aerodynamics — air resistance and stream-lining" and "Aerodynamics — lift", listed above, and is called Part 1 of this series

BraF \$35; rent \$2	TexEd loan
Cal \$1.50	UWF \$2
IdP \$1	VisEd
Mo \$1	VES \$2
Ohio	

**AIR CURRENTS AND THEORY OF STREAM-
LINING.** (Our world in review ser.) 10min
16-sd-\$27; rent \$1.50 1937 ITTCO 533

sh-c

Originally produced by Pathe and re-edited in 1936 for this series

By means of a smoke chamber invented by Baron Shiva, Japanese scientist, Clarence Chamberlin shows us how air currents react to different shaped objects, what keeps a plane up, and what happens if it is tilted too sharply. Then Norman Bel Geddes compares the ship of today with his model of the liner of tomorrow

Available from 10 or more film
libraries or distributors

AIR IN ACTION. 10min 16-sd-\$45. Also color-
\$75 1947 Coronet 533

el-Jh-sh-c-adult Guide

Designed to integrate with the unit on aerodynamics in general science or physics. It presents the fundamentals of aerodynamics — the effect of bodies moving through air and air moving against stationary objects; Bour-nelli's law demonstrated by simple experiments, by animations, and by an airplane in flight

PaIFL

ATMOSPHERE AND ITS CIRCULATION.
11min 16-sd-\$50 1945 EBF 533

Jh-sh-c-adult Guide

Produced in collaboration with Michael Ference, Ph.D. and George Benton, the University of Chicago

The first part of the film gives a detailed presentation of the structure; the chemical composition; the gaseous nature; the distribution of air, the weight of air, altitude and pressure and temperature

The second sequence shows the circulation of the atmosphere as it would appear on

ATMOSPHERE AND ITS CIRCULATION—*Continued*

an idealized globe without mountains or oceans. The circulation is explained in terms of the pressure bands surrounding the earth. The actual circulation or wind movements as affected by the earth's rotation is described in detail both for winds near the surface and for winds aloft

*Available from 10 or more film
libraries or distributors*

ATMOSPHERIC PRESSURE. 15min 16-si-\$24
1928 EBF 533

Jh-sh-c Guide

"Unbalanced air pressure; operation of the vacuum cleaner, effect of atmospheric pressure upon a vacuum; Magdeburg hemisphere demonstration; operation of a common lift pump; pressure variations in a valley and on a mountain top; causes of land and sea breezes." Weaver

*Available from 10 or more film
libraries or distributors*

SMOKE STREAMS. 30min 16-si-\$90; rent \$4
Franklin inst 533

c-trade

A visualized study of aerodynamics and air-flow phenomena. The 43 scenes illustrate the nature of flow around objects classified under headings of Lift, Drag, High lift devices, Downwash effects, Tip losses and Miscellaneous flow phenomena

"I think it an excellent idea to use this film as a ready reference in the Engineering Department." Fleetwings, Inc.

Bray \$90; rent \$4

Harvard

Ill \$3

Mich

PennS \$2.50

WashCE \$3

THEORY OF FLIGHT. (Physics ser.) 11min
16-sd-\$50 1941 EBF 533

Jh-sh-c-trade Guide 15c

Illustrates the application of physical laws to forces acting on airfoils. Wind tunnel tests demonstrate the relation of air velocity to lift and drag on plain and cambered airfoils. Control of airplane movements about vertical, lateral, and longitudinal axes by means of the rudder, elevator, and ailerons, respectively, is demonstrated in pitching, rolling, and yawing.

A companion film to PROBLEMS OF FLIGHT, class no. 629.13

"Our committee was very disappointed in the pedagogical value of these films." Col-laborator

"An excellent film for aeronautical training courses, and a good film for physics and general science classes at the junior high through adult levels. Because of its content, it is recommended that at least two, and preferably three, showings be planned for each class in which the film is used. Technically, the film is above the average in every way." Don White in Educational screen

*Available from 10 or more film
libraries or distributors*

534 Sound

FUNDAMENTALS OF ACOUSTICS. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 1933 EBF 534

Jh-sh Guide 15c

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger of the University of Chicago, Dr Harvey Fletcher of Bell telephone laboratories, and Dr Donald MacKenzie of Electrical research products inc.

The phenomenon of hearing and the modification of sound between the source and the hearer are emphasized in this film. The specific elements explained or demonstrated are velocity of sound, refraction, range of hearing, lowering intensity, attenuation in air, eliminating high and low frequencies, reverberation and focusing of sound

*Available from 10 or more film
libraries or distributors*

SOUND. 12min 16-sd-\$30; rent \$1.50 EPS 534

sh-c-trade-adult Guide

"The recording is made by the Victor Co. This film could be used by science classes, physics, and perhaps music classes would be interested. Vibrations of wires, violin strings, etc. are heard, the high and low tones with the variations. Sound waves passing through the air with certain intensity, and showing the effects of vibrations with other objects." J.K.W.

*Available from 10 or more film
libraries or distributors*

SOUND RECORDING AND REPRODUCTION. (Physical science ser.) 10min 16-sd-\$50 1943 EBF 534

sh-c-trade-adult Guide 15c

"This film describes how sound is converted into light rays to produce sound motion pictures, and how the projector is able to change the light rays back into sound waves.

"We learn from the film how the two great systems operate, sound recording by variable area and sound recording by variable density. The film ends with visualizations of sound as it appears by both systems.

"A very good film for the purpose. . . There is a middle section of the film that is less intelligible than the rest, but in its entirety the film achieves its aim." School management

*Available from 10 or more film
libraries or distributors*

SOUND WAVES AND THEIR SOURCES. (Univ. of Chicago physical ser.) 10min 16-sd-\$50 1933 EBF 534

Jh-sh-c Guide 15c

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger of the University of Chicago, Dr Harvey Fletcher of Bell telephone laboratories, and Dr Donald MacKenzie of Electrical research products inc.

Demonstrates and explains several types of sound sources. The transmission of sound waves through the air is visualized. The characteristics of sound waves, such as frequency, amplitude, wave length, fundamentals, harmonics, are explained visually with acoustic accompaniment. The highspeed camera, animation, sound effects, and an oscilloscope are used to clarify these phenomena

*Available from 10 or more film
libraries or distributors*

VIBRATORY MOTIONS AND WAVES. 20min
16-sd-\$60; rent \$3 EPS 534

c

Produced by Professor Lisinsky, Budapest, Hungary

"This film opens by illustrating the simple harmonic motion of the tuning fork by slow motion photography. By animation and slow motion it depicts damped, undamped, stationary and propagating waves. Wave length, phase, crest, trough, nodes, antinodes, condensation and rarefaction are all clearly defined. Both transverse and longitudinal waves are well treated. This film illustrates a subject that is very difficult to demonstrate in the laboratory." W.G.S.

Gen

Ideal \$3.30

NYSyr \$3

SoVis

VES \$2.50

535 Light

BEHAVIOR OF LIGHT. 15min 16-si-\$24 1930 EBF 535

Jh-sh-c Guide

Introduces the subject of light. Presents the ideas of transmission, shadows, and eclipses. Explains the formation of images in plane, convex, and concave mirrors. Dem-

BEHAVIOR OF LIGHT—Continued
onstrates the cause of refraction. Illustrates dispersion, color, and the rainbow

*Available from 10 or more film
libraries or distributors*

INTRODUCTION TO OPTICS. 17min 16-sd-
\$23.54 Castle 535

Jh-sh-c-tr-adult

Produced by U.S. Navy

Explains the principles of light waves and rays, refraction and reflection, image formation in relation to concave and convex lenses. Applies these principles to optical instruments

LIGHT WAVES AND THEIR USES. (Physical science ser.) 10min 16-sd-\$50 1937 EBF 535

Jh-sh-c Guide 15c

This elementary presentation of light includes an explanation of the principles of reflection with plane, concave, and convex mirrors. Refraction is presented in connection with lenses and with special reference to the human eye. The principles and applications of interference are portrayed. This is followed by sequences on polar screens, the electromagnetic spectrum, and the quantum theory

*Available from 10 or more film
libraries or distributors*

535.6 Color

CURVES OF COLOR. 10min 16-sd-color-loan
1941 GE 535.6

sh-c-adult

In this rather unusual color film a drab, cold winter world is transformed by the coming of spring and a warmer sun into a beautiful world of color. There are many shots of blooming spring flowers. We see downy yellow ducks, a red setter and colorfully dressed children. The film then goes on to show how science has probed into this world of color by means of the recording photoelectric spectrophotometer, or color analyzer. We see how it is possible to obtain accurate curves for every possible color and therefore possible to exactly match colors

*Available from 10 or more film
libraries or distributors*

NATURE OF COLOR. 10min 16-sd-color-\$75
1946 Coronet 535.6

el-Jh-sh-c-adult Guide

Primarily designed for use in physics and general science classes, it defines color as the mental reactions to varying wave lengths of visible light. Leads the student in logical, understandable sequence through an explanation of the nature of color in physical terms. Includes application of scientific color principles in the arts, color printing and photography

*Available from 10 or more film
libraries or distributors*

536 Heat

DISTRIBUTING HEAT ENERGY. (Physical science ser.) 11min 16-sd-\$50 1938 EBF 536

Jh-sh-c Guide 15c

The first sequence deals with different kinds of heat sources—coal, oil, gas, electricity, and wood. A second sequence demonstrates how furnace fuels are burned in coal, oil, and gas furnaces. The third sequence treats the

development of home heating from the Colonial fireplace to the modern steam radiator. In the fourth sequence the mechanics of heat transfer by conduction, by convection, and by radiation are presented

*Available from 10 or more film
libraries or distributors*

536.7 Thermodynamics

FUELS AND HEAT. (Physical science ser.)
11min 16-sd-\$50 1938 EBF 536.7

Jh-sh-c Guide 15c

Explains the role of carbon in fuels, the manufacture and storage of carbohydrates by plants, the way in which coal and oil were produced by nature, and how man extracts them. The process of combustion is portrayed by animation. Animated photography also describes molecular action in portraying the relation of heat to temperature. Also clarified by this medium are the operations of both steam and internal combustion engines

*Available from 10 or more film
libraries or distributors*

THERMODYNAMICS. (Physical science ser.)
11min 16-sd-\$50 1938 EBF 536.7

sh-c Guide 15c

Sequences deal with selected heat phenomena in advanced form. Molecular action in heat transfer, phenomena of combustion, mechanics of the steam engine, steam turbine, automobile and Diesel engines are explained in detail. The first and second laws of thermodynamics are explained

*Available from 10 or more film
libraries or distributors*

537 Electricity

ELECTROSTATICS. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 1933 EBF 537

Jh-sh-c Guide 15c

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger, of the University of Chicago

Deals with static electricity as fundamental to an understanding of the modern theories of electricity. It explains how positive and negative electrification are produced and shows the part played by insulators and conductors. Gives an exposition of the movement of charges in the electroscope, the Compton electrometer, the state machine, and Nature's display of static electricity, lightning

*Available from 10 or more film
libraries or distributors*

ELEMENTS OF ELECTRICITY AS APPLIED TO IGNITION SYSTEMS. 28min 16-sd-\$34.43 Castle 537

Jh-sh-c-trade

Portrays elementary phenomena in electricity and magnetism and the application of these principles to engine ignition systems

ELEMENTARY ELECTRICITY—AMPERES, VOLTS, AND OHMS. 8min 16-sd-\$11.39 Castle 537

Jh-sh-c-adult

Radio technician training film produced for US Navy

ELEMENTARY ELECTRICITY—CURRENT AND ELECTROMOTIVE FORCE. 10min 16-sd-\$14.09 Castle 537

Jh-sh-c-adult

Radio technician training film produced for US Navy

FLOW OF ELECTRICITY. 10min 16-sd-\$38.50 1946 Yng Am 537

el-Jh-sh Guide

Describes in a simple and straightforward manner, the flow of electricity by means of a simple demonstration in a home situation. Animation is used to demonstrate the flow of electrons through the circuit

Available from 10 or more film libraries or distributors

PRINCIPLES OF ELECTRICITY. 20min 16-sd-color-loan 1945 GE 537

Jh-sh-c-adult-trade

Using animation extensively throughout, this film introduces an unusual technique in teaching the principles of electricity. It breaks down the structure of matter into atoms, and by the use of conventional symbols shows the action of electrons within an atom. The principles involved in the flow of current are explained, and a volt, ampere and ohm are defined. Magnetism and magnetic fields as applied to motors are also covered

Available from 10 or more film libraries or distributors

STORY OF ELECTRICITY. (Knowledge builders ser.) 11min 16-sd-\$40; rent \$2 1941 Knowledge builders 537

Jh-sh Guide

Deals with the early discovery of the lodestone and the properties of magnetism. Depicts a few of the many episodic events which lead up to the use of magnetism in the production of electricity. Shows how the discoveries of Morse, Edison and others have contributed to our modern world

Available from 10 or more film libraries or distributors

TRAVELING ELECTRICAL WAVES. 50min 16-si-loan 1936 MIT 537

c-trade

For students in advanced electrical engineering

This is a series of three separate animation studies of the behavior of electrical waves on a power transmission line. Case No. 1 covers the behavior of direct-current waves on an open line and may be shown independently. Cases No. 2 to No. 9 show the behavior of direct-current waves on short-circuited and loaded lines and have been treated as a unit

WHAT IS ELECTRICITY. 20min 16-sd-loan 1944 Westinghouse 537

Jh-sh-c-trade-adult Guide

The basic facts of electricity are explained. Animation is used to show movement of electrons, flow of current and to give other fundamental information about how electricity is made and distributed

"Especially good for physics courses. May be used in 7th and 8th grades after pupils have gained some knowledge of the fundamental principles of electricity." Collaborator

Available from 10 or more film libraries or distributors

537.5 X-rays

EXPLORING WITH X-RAYS. 40min 16-sd-loan 1941 GE X-ray 537.5

sh-adult

Made for the information and education of the general public, this film is designed to offer to the layman an idea of the scope of the use of x-rays and to inform him in an entertain-

ing manner of its potentialities. The film is not regarded as a demonstration of x-ray procedures in their entirety nor as depicting in detail complete modern radiographic technique. Produced with the cooperation and approval of the American College of radiology

Available from 10 or more film libraries or distributors

TAKING THE X OUT OF X-RAYS. (Excursions in science no 8) 7min 16-sd-loan 1946 GE 537.5

Jh-sh-c-adult

Recreates a few historical scenes from the early days of x-ray. The greater part of the reel, laid in the G-E Research Laboratory, is devoted to an explanation by Dr. William D. Coolidge of the x-ray tube which he invented. Detailed enough to give a clear understanding of x-radiation

Me

X-RAY INSPECTION. 21min 16-sd-\$32.87 1944 Castle 537.5

sh-c-trade Guide

A US Office of education production

Use of radiographs in industry, generation of X-rays in the X-ray tube, wave nature of X-rays, relation of voltage to wave length, relation of wave length to penetrative power, procedure in making radiographs, and interpretation of radiographs for defects in metals

Available from 10 or more film libraries or distributors

538 Magnetism

ELECTRODYNAMICS. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 1936 EBF 538

Jh-sh-c Guide 15c

The fundamental principles of current electricity and electromagnetism are presented. Among the concepts presented are: Galvani's discovery of current electricity; magnetic field about a current carrying wire; magnetic field of a coil; electromagnets; Rowland's experiment; magnetic hypothesis; recalcence; induction by a magnet; A. C. generator; D. C. generator; induction by an electric current; and transformers

Available from 10 or more film libraries or distributors

MAGNETS. 13min 16-sd-\$48 1946 Yng Am 538

el-Jh Guide

Nature and behavior of magnets. Demonstrates the properties of temporary and permanent magnets, and the principles of polarity

Available from 10 or more film libraries or distributors

MAGNETIC EFFECTS OF ELECTRICITY. 15min 16-si-\$24 1930 EBF 538

Jh-sh-c Guide

Magnetism and magnetic induction with their applications to the electromagnet, the electric bell, the ammeter, the voltmeter, and the motor—the theory of permanent magnetism—an explanation of terrestrial magnetism

Available from 10 or more film libraries or distributors

540.9 History of chemistry

HISTORICAL INTRODUCTION TO THE STUDY OF CHEMISTRY. 15min 16-si-\$24 1937 EBF 540.9

Jh-sh-c Guide

Scenes of the alchemists attempting to produce gold from the baser metals. Shows the scientist, Joseph Priestley in his laboratory performing the experiments which lead to the

HISTORICAL INTRODUCTION TO THE STUDY OF CHEMISTRY—Continued
 discovery of oxygen. Shows Priestley visiting Lavoisier in Paris and discussing his discovery and then pictures Lavoisier's experiment which completed the discovery

Available from 10 or more film libraries or distributors

541 Theoretical and physical chemistry

DR LANGMUIR—ON SURFACE CHEMISTRY. (Nobel prize winners ser.) 30min 16-sd-\$135; rent \$5 1940 Braf 541

sh-c Guide

Produced by American Institute of motion pictures

The first in a series of films of Nobel prize winners. Dr Irving Langmuir, award winner in surface chemistry performs and discusses his experiments

"An outstanding contribution as an aid to visual education. To see Dr. Langmuir perform his fascinating experiments and to hear his voice is an inspiring experience." J. A. Mattuck, Brooklyn Technical high school

Cal \$1.50 Ohio
 Cine UWF \$7.50
 IdP \$3

541.2 Electrons. Atomic theory

ATOMIC ENERGY. 11min 16-sd-\$50 1947 EBF 541.2

jh-sh-c-adult Guide

Shows by means of animation how nuclear synthesis is accomplished, how radiant energy is released and how nuclear fission and the chain reaction are effected. It is a pure science film, without any reference to political aspects of atomic power, but is designed solely as an introduction to the atomic principles and structures involved in making possible atomic energy

ATOMIC POWER. 19min 16-sd-apply 1946 MOT 541.2

jh-sh-c-adult-forum Guide

Traces early beginnings of atomic power back in 1905 when Einstein proved that matter could be converted into energy, up to 1945 when the first atomic bombs were used. Besides explaining the nature of atomic energy, the film includes re-enactments of the actual scientists' current campaign to tell the world the full meaning of atomic power

Col \$2
 Swank \$2.50
 WashCE
 YMCA

BOUNCING MOLECULES. 20min 16-sd-color-loan Colonial 541.2

sh-c-adult

How atoms of carbon, hydrogen and oxygen in various combinations go together to form such seemingly unrelated products as coal, petroleum, starch, sugar and rubber. Animation is used to explain the principles

ELECTRON—AN INTRODUCTION. 16min 16-sd-\$27.88 1944 Castle 541.2

sh-c-trade-adult Guide

Produced by the US Office of education
 Explains the nature of electrons, electron flow in solid conductors, electromotive force, control of electron flow, types of electron flow, electron flow and magnetic fields, and induced electron flow

Available from 10 or more film libraries or distributors

ELECTRONS. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 1937 EBF 541.2

jh-sh-c Guide 15c

By means of various photographic techniques including animation, the hypothesis that electricity consists of unit elementary charges is supported by observation of phenomena associated with the conduction electricity in liquids, gases, and vacuums. The conclusion drawn is that the fundamental unit of an electrical charge is the electron

Available from 10 or more film libraries or distributors

MOLECULAR THEORY OF MATTER. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 1932 EBF 541.2

jh-sh-c Guide 15c

By Dr Hermann I. Schlesinger and Dr Harvey B. Lemon of the University of Chicago

Evidence of molecular activity in gases, liquids, and solids is presented in support of the molecular theory of matter. Animated drawings explain such phenomena as the diffusion of gases, the evaporation of liquids, and the transformation of liquids into solids, in terms of the theory. Among the features of the film are the machine gun illustration of the force exerted by molecules in motion, and the microscopic view of the Brownian movement

Available from 10 or more film libraries or distributors

ONE WORLD—OR NONE. 9min 16-sd-\$30; rent \$2 1946 Film pub 541.2

jh-sh-c-tr-adult-forum Guide

On atomic power, with vividly graphic animated drawings and live-action scenes. Five factual concepts are developed: there is no secret—atomic energy was discovered through the combined efforts of scientists of many nations; the destruction at Hiroshima is compared with that which would result in major cities of the world; the deadly effectiveness of the atom bomb is compared with that of other weapons of the past; the vulnerability of any nation is emphasized; and that there is no effective defense is proven graphically. Therefore, the people of the world must learn to live together

Col \$1
 Kan
 WashCE
 YMCA

541.3 Physical chemistry

CATALYSIS. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 1937 EBF 541.3

jh-sh-c Guide 15c

Presents explanations of several phenomena associated with catalysis, among them, concentration by absorption, activation by absorption, intermediate compounds, in a homogeneous mixture, chain reactions, braking of reaction chains, poisoning of catalysis, and negative catalysts or inhibitors. The practical applications used as a basis for explanations are rubber manufacturing and anti-knock gasoline

Available from 10 or more film libraries or distributors

CHEMISTRY OF COMBUSTION. 1R 16-sl-sd-\$30; rent \$1.50 EPS 541.3

jh-sh-c

Originally produced by Urban

"A series of chemical experiments in the phenomena of oxidation and combustion—too dangerous for performance in the average laboratory." Indiana

Available from 10 or more film libraries or distributors

FIRE. 10min 16-sd-\$50 1947 EBF

541.3

el-jh-sh-c-adult Guide

The film concerns itself principally with the three essentials of combustion—fuel, oxygen and a kindling temperature which depends upon the kind of fuel involved. Animated drawings illustrate these principles. Illustrates major home fire hazards, shows effective methods of extinguishing fires, and explains why water or a fire extinguishing material such as carbon tetrachloride smothers a blaze

FIRE MAKING. 15min 16-si-\$24 1930 EBF 541.3

p-el-jh-sh-c Guide

"Especially suitable for science classes. Why does a fire start? What is a flame? What becomes of substances when they burn? The answers to these and numerous other questions on the phenomenon of combustion may be found in a study of this film. Fuel and oxygen. Kindling points. Matches. Making modern matches." Indiana

"This is the most popular of all our films on fire." Newark

Available from 10 or more film libraries or distributors

VELOCITY OF CHEMICAL REACTIONS. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 1937 EBF 541.3

sh-c Guide 15c

The influence of temperature and the nature of reactants; molecular changes. Catalysis and its practical significance. Reversible reactions and chemical equilibrium. Industrial applications of reaction processes

Available from 10 or more film libraries or distributors

541.34 Colloids

COLLOID. 30min 16-si-\$35 1928 Rolab 541.34

sh-c

Clouds, geysers, volcanoes, the Tyndall effect, the Liesegang rings, the Brownian movement of ultra microscopic particles, production of colloids by the electric arc. Introductory scenes give evidence of the great multitude and variety of colloids encountered in nature and illustrate a generally accepted classification of the most common types

Further pictures show how to produce colloids artificially. Special attention is invited to pictures of the Tyndall effect, and the migration of particles in the electric field. Various physico-chemical reactions are also shown: coagulation resulting from several causes, likewise including microscopic scenes, swelling of glue, Liesegang rings, cracking figures, flotation and other phenomena

EBF \$1.50

Kan \$1.50

Mich

NH

Ohio

Okla

UtBY

VaED

Vesco \$45

COLLOIDS. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 1938 EBF 541.34

jh-sh-c Guide 15c

Pictorial portrayal of colloidal suspensions. Among the representative examples of colloidal suspensions illustrated are: fog (liquid in gas), whipped cream (gas in liquid), clay and India ink (solid in liquid), smoke (solid in gas), and mayonnaise (liquid in liquid). Failure to settle is explained by Brownian movement protective films, and charges on particles. The Cottrell process of smoke precipitation concludes the presentation

Available from 10 or more film libraries or distributors

541.37 Electrochemistry

ELECTROCHEMISTRY. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 1937 EBF 541.37

Jh-sh-c Guide 15c

The abstract concepts of electrochemistry are made clear by cinematic techniques. The electrolytic decomposition of hydrogen chloride is followed by the production of electric current from the action of chlorine and hydrogen on platinum. An explanation of the storage battery integrates both processes. Electroplating illustrates participation of electrodes; electrorefining illustrates preferential discharge; and electrolysis of sodium chloride to yield caustic soda illustrates participation of the solvent. The production of aluminum from a molten electrolyte concludes the subject

Available from 10 or more film libraries or distributors

542 Experimental chemistry

OXIDATION AND REDUCTION. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 1932 EBF 542

Jh-sh-c Guide 15c

By Dr Hermann I. Schlesinger and Dr. Harvey B. Lemon of the University of Chicago

The simultaneous process of oxidation and reduction is presented first by burning phosphorus and rusting iron under experimental conditions. Mercury rust is then decomposed to discover the component of air responsible for oxidation. Other examples of oxidation and oxidizing agents follow. The process of reduction is presented in the operation of the blast furnace, magnesium burning in dry ice, and thermite welding. Everyday examples of oxidation and reduction conclude the picture

Available from 10 or more film libraries or distributors

543 Chemical analysis

FLUE GAS ANALYSIS (ORSAT APPARATUS). 19min 16-sd-\$30.44 1945 Castle 543

sh-trade-adult Guide

Produced by US Office of education

Setting up the Orsat gas analyzer; drawing in an air-free sample of flue gas; absorbing and measuring the amounts of carbon dioxide, oxygen, and carbon monoxide in the sample; and how to calculate the amount of nitrogen

Ohio

UWF \$25.85; rent

PROPERTIES OF WATER. 11min 16-sd-\$50 1941 Coronet 543

Jh-sh-c-trade Guide

Shows some of the chemical and physical properties of water by means of experiments and demonstrations. Composition of water is shown by electrolysis. Boiling under various pressures is shown. Solubility of solids, liquids and gases in water is demonstrated by several experiments. Saturated solutions, crystallization and super-saturation are also demonstrated. Energy changes of water to ice and to steam are shown; also water as a standard of weight and heat and volume

"An excellent film for use in general science and chemistry classes at the junior high, senior high and college levels. Content is accurate, organization is good, and the various experiments are clearly pictured. Photography and sound are well above the average." Don White in Educational screen

Available from 10 or more film libraries or distributors

546 Nitrogen. Radium

PLANT FOOD FROM COAL. 39min 16-sd-
color-loan 1940 By-product ammonia 546
sh-c Guide

A color film which traces the history of the nitrogen in coal from the forests of the coal age to the modern by-product coking plant which recovers nitrogen as sulphate ammonia. "Excellent for chemistry classes." Collaborator

PennS \$2

ROMANCE OF RADIUM. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 546
Jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"This is the story of the discovery of radium. . . Highly recommended for college courses in public health. Recommended for general science courses, grades 6 through high school. The achievement of Mme. Curie might interest girls' vocational groups. The commentary tends to overemphasize the curative powers of radium." Advisory committee

Available from 10 or more film
libraries or distributors

548 Crystallization

CRYSTAL GAZERS. (Excursions in science no. 7) 10min 16-sd-loan 1946 GE 548
Jh-sh-adult

This film is a presentation of crystals, their characteristics, and some of their uses, and shows how crystal structure can be used in identifying materials

CRYSTALLIZATION. 20min 16-si-\$25; rent
\$1.50 Bray 548

Jh-sh-c-adult

Part one reveals by means of the microscope the artistry of nature's creation of crystals in the form of icicles and snow flakes. Many of nature's imperishable crystals are also shown, such as quartz, amethyst, and salt, and some from the metals

Part two shows by experiments under the microscope how crystals are formed, their peculiarities of growth, and determining factors in shape

"Good film showing various crystalline forms and their process of formation. Film goes from common crystals to lesser known." W.G.S.

Cal \$2

Svr \$1.50

UWF \$25; rent \$1.50

METAL CRYSTALS. 11min 16-si-loan 1944 Am
soc for metals 548

Jh-sh-c

"Depicts the forming of crystals as well as the common shapes which they assume. Microscopic technique and temperature solidification are shown also." Pennsylvania state college

PennS \$1.25

551 Physical geology

EARTH—LATITUDE AND LONGITUDE. 12min 16-si-sd-\$30; rent \$1.50 EPS 551

el-Jh-sh Guide

"The film opens with a picture of a globe spinning around. The globe is first split horizontally and then vertically to illustrate the hemispheres. The continents and oceans are then labelled and some data given as to relative size, etc. A mountain is shown and formation of streams is explained. River systems are discussed briefly. The system of time determined by longitudinal lines is explained and some of the old time-pieces are described.

"The film is connected to the practical by describing and presenting the rescue of a

distressed ship. The ship is directed according to longitudinal and latitudinal readings. . . It is not certain whether the film is the proper medium for presenting this material, but the film is certainly useful in geography classes." Harold B. Jensen

Available from 10 or more film
libraries or distributors

EARTH—SURFACE AND CLIMATE. 12min
16-si-\$22.50 EFS 551

el-Jh-sh-c Guide

This silent film contains much of the material of the two sound films "Earth—latitude and longitude" (listed above) and "Earth—rotation and revolution" (class 525)

Gen
NSEd

SaskEd
VES \$1

EARTH'S ROCKY CRUST. (Physical science ser.) 11min 16-sd-\$50 1931 EBF 551

Jh-sh-c Guide 15c

"Presents physiography in its dynamic aspects, and aims to show that the same forces which have shaped the earth as it is today are still at work further changing it. In the slower processes, this effect is obtained by the use of models and diagrams, which show a thousand year process taking place in a few seconds. The part the Water Cycle plays in shaping the earth is emphasized.

"The formation of igneous, sedimentary, and metamorphic rocks is clearly illustrated by models and animated diagrams. The ceaseless action of those forces which cause mountains to crumble and become soil are plainly shown." Harvard

Available from 10 or more film
libraries or distributors

OUR EARTH. (Human geography ser.) 10min
16-sd-\$50 1937 EBF 551

Jh-sh Guide 15c

A survey of physical aspects of our earth in their relations to concentrations and activities of peoples. Beginning with oceans and ocean currents, their effects on climate, and consequently on peoples, the film continues to delineate similar effects of various types of coast lines and harbors, rivers and lakes, valleys, plateaus and mountains

Available from 10 or more film
libraries or distributors

551.2 Earthquakes. Volcanoes

BLACK GIANT. (Magic vault ser.) 10min
16-sd-\$27; rent \$1.50 1935 ITTCO 551.2

el-Jh-sh

Produced by Featurettes, Inc. Narrated by Commander Dyott

Shows a volcano in full eruption. There are some scenic pictures of an actual descent into the heart of a boiling giant. The Commander escapes after being caught in the midst of the awakened volcano

Available from 10 or more film
libraries or distributors

ERUPTION OF VESUVIUS. 16-si-sd 1944
Castle 551.2

el-Jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Shots of Vesuvius and of the people fleeing from the devastation of its eruption

Available from 10 or more film
libraries or distributors

OLD FAITHFUL SPEAKS. 10min 16-sd-rent
\$1.50 1933 UWF 551.2

Jh-sh-c

"Scenes in Yellowstone National Park, including 'Old Faithful' geyser which is featured. . . The sound of 'Old Faithful' is ef-

OLD FAITHFUL SPEAKS—*Continued*
fective and worthwhile but as a whole the film is too popular in its approach to be a good classroom film." Collaborator

"Excellent instruction on the formation and working principles of geysers." J.K.W.

Available from 10 or more film libraries or distributors

PARICUTIN. 12min 16-sd-color-apply GrayR 551.2

Jh-sh-adult

Documentary of a year's growth and activity of a new volcano near a village in New Mexico. The local Saint's Day is also photographed

Amateur cinema league selection as one of the Ten best films of the year

VOLCANOES. 15min 16-si-\$24 1931 EBF 551.2

sh Guide

Quiet overflow types are contrasted with volcanoes having explosive eruptions. Products of volcanoes and the life history of a volcano cone. Subjects include Hawaiian volcanoes, the Paliades, eruptions of a South American volcano, Mt. Vesuvius, and a cinder cone of Lassen Peak

Available from 10 or more film libraries or distributors

VOLCANOES IN ACTION. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 1935 EBF 551.2

Jh-sh-c Guide 15c

Supervised by Dr Carey Cronels

"Presents by photography, evidences of past volcanic action. Animation, combined with photography, explains many of the more important phenomena of volcanism such as dikes; batholiths; sills; laccoliths; metamorphism; and products of volcanism including lava, cinder, and ash; types of volcanic cones; and the distribution of active and inactive volcanoes throughout the world." Iowa Univ.

Available from 10 or more film libraries or distributors

551.3 Erosion

EROSION BY WIND AND WATER. 12min 16-sd-\$30; rent \$1.50 EPS 551.3

Jh-sh-c Guide

Contents: Flowing river; Plunging water falls; Caverns; River emptying into sea; Cave of the winds; Stalagmites and stalactites; William canyon; Falls of South Cheyenne canyon; Animated diagram showing erosion; Canyon creek; Wheeler national monument; Stone spires; Rock formation resembling cathedral; Temple of the gods; Valley; Temple of Sinawava; Virgin river; Floor of the valley; Eye-hole formation; Curious rock formations

DeV \$1.50

Gen

ICS \$1

IdP \$1.50

OntEd

VES \$1.50

FORMATION OF SOIL. 15min 16-si-\$24 1933 EBF 551.3

el-Jh-sh-c Guide

Introduces the student to the rock-soil cycle by means of demonstrations, animations, and actual photography. The story of the disintegration of rock includes the work of the weather, stream erosion and transportation, glaciers, wind and waves, rain and air, and plants and animals

"Clear, instructive." Collaborator

Available from 10 or more film libraries or distributors

WEARING AWAY OF THE LAND. (Physical science ser.) 10min 16-sd-\$50 1931 EBF 551.3

Jh-sh-c Guide 15c

"Many forces wear away the land, but what is worn away in one place goes to build

up in another. Graphically, this film presents another of the basic geological facts, driving its points home with scenes taken all over the world, where there were formations which succinctly told a story.

"How rocks are decomposed; how caves and sink holes are made; and how glaciers are formed and the work they do; how blowing sand erodes the surface of the earth; and how the waves are reshaping the coast line, all these are clearly illustrated." Harvard

Available from 10 or more film libraries or distributors

WORK OF THE ATMOSPHERE. (Univ. of Chicago physical science ser.) 11min 16-sd-\$50 1935 EBF 551.3

Jh-sh-c Guide 15c

This film shows how the atmosphere plays a part in altering the earth's surface thru the disintegration of rocks, erosive action of wind and sandblast action on rocks and trees. It shows the formation of rain and how the atmosphere works with surface water, how it is necessary to the formation of soil and in fact for life

Available from 10 or more film libraries or distributors

551.31 Glaciers

BIRTHPLACE OF ICEBERGS. 11min 16-sd-apply TFC 551.31

Jh-sh-c-adult

Produced by 20th Century-Fox and is available only to schools

"Excellent study of the largest tide-water glacier in the world which discharges into the Gulf of Alaska. The ice river is shown moving down to the sea where it collapses, discharging tremendous chunks of ice—icebergs—an awesome phenomenon.

"The two contradictory theories of iceberg formation due respectively to weight and pressure of water—are clearly presented. Commentary by Father Hubbard and Lowell Thomas is excellent and includes thunderous roar of iceberg formation. Photography excellent.

"Excellent for geology courses at any age level. Suggested for Alaskan geography." Advisory committee

Available from 10 or more film libraries or distributors

GEOLOGICAL WORK OF ICE. (Univ. of Chicago physical science ser.) 11min 16-sd-\$50 1935 EBF 551.31

Jh-sh-c Guide 15c

Considers gradational work of ice in fracturing of rock in freezing weather. By means of animation gives the story of glaciers showing advances and retreats of vast continental glaciers of our continent in past geological ages

Available from 10 or more film libraries or distributors

551.4 Surface features of the earth

CLOUDS GO TO WORK. 12min 16-sd-\$30; rent \$1.50 EPS 551.4

Jh-sh-c Guide

"The film opens with beautiful scenes of clouds. In rapid succession many uses of waters are shown, such as its part in the growth of vegetation, fire fighting and lumbering. It shows how water's potential energy is transformed into kinetic energy of elec-

CLOUDS GO TO WORK—Continued
tricity. Water's use in irrigation and the water supplies of cities and towns are shown. The print (supplied for reviewing purposes) was rainy in places and slightly out of frame." W.G.S.

FI \$1.50	SaskEd
Gen	SoVis
Ideal \$1.65	Tex 25c
MontS	VES \$1.50

GROUND WATER. (Univ. of Chicago physical science ser.) 11min 16-sd-\$50 1935 EBF 551.4

Jh-sh-c Guide 15c

"Story of ground water . . . indicates its importance in changing the crust of the earth, its part in producing spectacular geological phenomena, and its direct significance to mankind. The film brings to our attention many phenomena that take place constantly below the surface of the earth, often without making themselves known. Artesian systems, springs, water tables, caves, wells, and artesian wells are explained by animation and illustrated photographically.

"Other more spectacular phenomena such as geysers, roaring springs, hot springs, sink holes, petrification, concentration of useful minerals, and geode fillings are explained and illustrated by the outstanding examples to be found in this country." Iowa univ.

Available from 10 or more film libraries or distributors

MOUNTAIN BUILDING. (Univ. of Chicago physical science ser.) 11min 16-sd-\$50 1935 EBF 551.4

sh-c Guide 15c

Supervision of Dr Carey Croneis

"This film, by employing animation and models, reenacts significant events in geological history pertaining to mountains and movements of the earth's crust. We can actually see and experience the subsidence of the mouth of the Hudson River to form the present harbor of New York; the events that have preceded in the story of the Appalachian Mountains; and the story of the famous and spectacular Lewis Overthrust in the Rocky Mountains.

"The film opens with a photographic survey of the type of evidence which constitutes the basis of these interpretations, and closes with a consideration of the significance of these phenomena to mining and structural engineering." Iowa univ.

"Best suited for college. Could be used in a high school, general science class, but worthwhile." Newark

Available from 10 or more film libraries or distributors

MYSTERIES OF WATER. (Knowledge builders ser.) 10min 16-sd-\$40; rent \$2 Knowledge builders 551.4

Jh-sh-c-adult

"This film opens by showing the chemical composition of water and uses of the gases that make up the compound. The remainder of the film is divided into three illustrated parts as follows: water is life, water is power, and water is nature's sculptor. It contains an excellent animation of the water cycle." W.G.S.

Available from 10 or more film libraries or distributors

SPELUNKING—A NEW SCIENCE (SONDEURS D'ABIMES). 20min 16-sd-\$56; rent \$3.50 1946 AF films 551.4

el-Jh-sh-c-adult

First motion picture record of the new science of speleology—the hazardous exploration of the caverns and abysses beneath the surface of the earth

Available in French or English

CanNFS
Sterling color-\$75

THE WATER CYCLE. 10min 16-sd-\$50 1947 EBF 551.4

el-Jh-adult Guide

Shows the movements of water from ocean to sky to rain to streams, rivers and back to oceans. The motion picture describes by actual photography and animation how the circulation of water is divided into atmospheric and ground circulation, how clouds form, how storms develop, how droplets of water collect and how rain falls, and follows the movements of surface and underground water

Available from 10 or more film libraries or distributors

WORK OF RIVERS. (Univ. of Chicago physical science ser.) 11min 16-sd-\$50 1935 EBF 551.48

Jh-sh-c Guide 15c

By Dr Carey Croneis, professor of geology, University of Chicago

The erosion cycle of water on the earth's surface. The cycle of a river from its very beginning to old age. Models and animated cartoons are employed to explain such special features as Niagara Falls, deltas, meanders, ox-bow lakes, rejuvenated rivers, lakes water gaps, and sand bars

Available from 10 or more film libraries or distributors

WORK OF RUNNING WATER. (Physical science ser.) 10min 16-sd-\$50 1931 EBF 551.48

Jh-sh-c Guide 15c

"The greatest force in wearing away of the land is that of running water. Models and scenes from all parts of the world show how running water wears away the land. Many picturesque evidences of erosion are analyzed.

"An unusually complete sequence on the formation of deltas and flood plains, splendidly illustrated by aerial pictures of the Mississippi bottom lands, and sand table models. The way in which rivers straighten their courses and how great canyons are formed are also clearly shown." Harvard

Available from 10 or more film libraries or distributors

551.5 Meteorology

AEROLOGY: THUNDERSTORMS. 41min 16-sd-\$48.99 1944 Castle 551.5

Jh-sh-c-trade-adult

Produced by the US Navy department

Deals with the formation of thunderclouds; points out their identifying features; discusses alternatives a pilot may follow when storms are encountered, and dramatizes one pilot's experience with a thunderstorm

Animation and some straight photography are used

Available from 10 or more film libraries or distributors

FLOOD WEATHER. 32min 16-sd-loan 1937 U S Weather 551.5

Jh-sh-c-adult

Weather forecasting for river navigation and flood protection. Scenes of the Ohio and Potomac River floods

Available from 10 or more film libraries or distributors

MODERN WEATHER—THEORY—DEVELOPMENT AND CHARACTERISTICS OF ATMOSPHERIC WAVES. 12min 16-sd-\$20.68
1943 Castle 551.5

Jh-sh-c-trade-adult

Produced by the Army and released thru the US Office of education

"Animation and maps, combined with commentary, explaining the principles of the development and characteristics of atmospheric waves." Indiana

Available from 10 or more film libraries or distributors

MODERN WEATHER—THEORY—PRIMARY CIRCULATION. 19min 16-sd-\$24.19 Castle 551.5

Jh-sh-c-trade-adult

Produced by the Army and released thru the US Office of education

"By means of animation and maps we are shown weather under normal conditions and the atmosphere that creates the prevailing winds. The principle of the air currents created by the tropical regions and the polar regions is described, showing how air mass deflects to the right in the northern hemisphere, to the left in the southern hemisphere and moves upwards in equatorial regions. Maps and diagrams also show the zones of the prevailing westerlies, trade winds and the way in which warm, moist air rises, cools by expansion, loses its moisture by precipitation, and so on." School management

Available from 10 or more film libraries or distributors

WEATHER. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 1942 EBF 551.5
Jh-sh-c-adult Guide 15c

"Explains the Polar Front weather theory and describes meteorological instruments and methods and cloud formations. Animated drawings, curves and maps. Clear explanation of the science of meteorology. Good sound and commentator. Well organized and presented." California

Available from 10 or more film libraries or distributors

WEATHER WIZARDS. 10min 16-sd-apply TFC 551.5

Jh-sh-adult

Available only to schools

"Opens with a montage of blizzards, rainstorms etc.; then to the scientific equipment of the modern Weather Bureau. The story is then unfolded of the value of the Weather Bureau to agriculture; using as a specific illustration the California citrus industry." Minnesota

"Somewhat misleading; should be used in social studies rather than science classes." Collaborator

AMNH \$1.50	Kan \$1.50
Ill \$1.50	Minn \$1
Ideal \$2	Ohio
Ind \$1.50	Wis \$1.75

551.57 Ice. Clouds. Rain. Snow

AEROLOGY—ICE FORMATION ON AIRCRAFT. 48min 16-sd-\$56.14 1944 Castle 551.57

Jh-sh-c-trade-adult

Produced by the US Navy department

Shows processes of ice formation, effects of ice on aircraft, and explains how wing ice, ice in the pitot tube, ice on the propeller and ice in the carburetor become flying hazards

Conn \$1	SuF
Dav	UWF \$3
Nay	VAF
Rice	VES

CLOUDS. 11min 16-sd-loan 1939 US weather bur 551.57

Jh-sh-c-adult

This is a revision of the silent film released in 1927

"Won 2nd prize at the International Exposition of Agricultural films held in Rome, May 20-27, 1940." Educational screen

"This film is one of the most beautiful we have seen photographically. It is valuable as a nature study film and as a film for the study of meteorology. The various types of clouds are shown, and the movement of high and low pressure areas across the country is described. Weather forecasting as the result of cloud study is discussed.

"The commentary is at times a bit too technical and rapid to be followed by younger students, but with proper preparation, any teacher in the levels indicated should find it very effective." A. W. Bork

"Beautiful photography; artistic sequences." California

Available from 10 or more film libraries or distributors

SNOW HARVEST. 25min 16-sd-color-\$130.53
1946 Castle 551.57

el-Jh-sh-c-adult

USDA film

Shows the importance and hazardous activity of making snow surveys in the West; the techniques of measuring snow to forecast irrigation and other water supplies. The film includes beautiful winter scenery

WHAT MAKES RAIN. 10min 16-sd-\$38.50
1946 Yng Am 551.57

el-Jh Guide

To introduce the young child to the concepts of evaporation and condensation as they apply to water cycle

Available from 10 or more film libraries or distributors

551.58 Deserts

DESERTS OF AMERICA. 10min 16-sd-rent \$1.50 UWF 551.58

Jh-sh

Deserts from Maine to California

553.5 Building stones

LIMESTONE AND MARBLE. 15min 16-sf-\$24 1927 EBF 553.5

el-Jh-sh-c Guide

Demonstrates the relationship between limestone, chalk, and marble. Shows quarrying, carving, and use of natural limestone, manufacture of artificial limestone (cement) and quarrying of marble

Available from 10 or more film libraries or distributors

MOUNTAINS OF MARBLE. 18min 16-sd-loan Vermont marble 553.5

adult

"Visualization of the immense plants, quarries of the Vermont Marble Company and applications of its . . . products in building, etc. A . . . film of a two weeks' visit to the plants." Business screen

Kan 50c	NH 50c
NYCC 50c	Vt

553.6 Earthly economic minerals

ASBESTOS. 30min 16-sl-loan 1938 USBM 553.6

jh-sh-c

Made in cooperation with the Johns Manville corporation

"Shows the blasting of asbestos-bearing rock, cobbing for the best fibers, crushing the fibers, shipment to factory and the making of many useful articles from asbestos. [Useful in] general science and commercial geography [classes]" Am. museum of nat. hist.

Available from 10 or more film libraries or distributors

SAND AND CLAY. 15min 16-sl-\$24 1927 EBF 553.6

el-jh-sh-c Guide

"In conjunction with . . . 'Limestone and Marble,' [class 553.5] and . . . 'Formation of Soil' [class 551.3], this film should give the child an understanding of the rock-soil cycle in nature and its commercial significance. It shows the weathering qualities of granite, and the relationship between granite, quartz and sand.

"Artificial sandstone blocks are made, natural sandstone is quarried, cut into blocks, and fashioned into grindstones. Other processes such as the making of brick, tile, and pottery are shown. The film has been divided into the following units: sand, glass, clay." Iowa univ.

Available from 10 or more film libraries or distributors

STORY OF SULPHUR. 10min 16-sl-sd-\$22.50-\$30; rent \$1.50 1936 EFS 553.6

sh

A general view of sulphur wells followed by shots of sulphur flowing from them, vats and the large wooden tanks. We see an elevated walk provided to permit workmen to cross. Mountain of solidified sulphur. Workmen drilling and tamping in dynamite and then blasting it down. A crane loads the sulphur on to cars

As we watch this loading the commentator mentions many of the uses of sulphur. The rest of the film is given over to a series of experiments performed using sulphur in combination with other materials

BraF \$36; rent \$1.50 ICS \$1
Cal \$1.65 Ind 50c
FIP \$1 SoVis
Tex sl

SULPHUR. 20min 16-sl-sd-loan 1941 USBM 553.6

jh-sh-c-trade-adult

Produced in cooperation with the Texas gulf sulphur co.

Story of sulphur from location of deposits to shipment by rail and ships. Animated drawings are used to show some of the processes

Available from 10 or more film libraries or distributors

SULPHUR AND ITS COMPOUNDS. 1R 16-sd-\$45. Also color-\$75 1945 Coronet 553.6

sh

Sketches the highlights of the history of sulfur. Presents the mining of sulfur by the Fresch method

Most of the film offers a study of the physical and chemical properties of sulfur and its compounds, particularly sulfur dioxide and sulfuric acid

Available from 10 or more film libraries or distributors

553.8 Precious stones

DIAMONDS IN THE ROUGH. (Magic carpet ser.) 1R 16-sd-apply TFC 553.8

el-jh-sh

A 20th Century-Fox production available only to schools

"These are scenes in the De Beers open diamond mine in South Africa and in a diamond polishing center. . . The pictures of the actual securing of the diamonds from the ore, and of the polishing of the stones, are not as complete as they might be. Nevertheless, this is a rather comprehensive picture of a little known industry and should prove quite valuable in the study of diamond mining or of South Africa. Should be useful in geography, grades 4 through 9; some value in grades 10 through 12." Advisory committee

AMNH \$1.50 Ohio
FH \$2 Okla \$1.50
Kan \$1.50 Tenn \$2
Mich \$1.50

560 Paleontology

LOST WORLD. 15min 16-sl-\$24 1938 EBF 560

c-adult

"An interesting and informative picture story made from the Conan Doyle book by the same name. The film is an exhibition in motion of extinct prehistoric animals recreated in full-scale, lifelike models." PCW film service staff

Available from 10 or more film libraries or distributors

ONE MILLION B.C. 82min 16-sd-\$600; rent \$17.50 1943 Post 560

jh-sh-c-trade-adult

Produced by United Artists in 1940

Cavalcade of life in the Stone age. Prehistoric monsters re-created and seen in mortal combats

"This story is a saga of cave men. Victor Mature, as Tumak of the Rock Tribe, is befriended by Carole Landis as Loana, a young woman of the Shell People.

She teaches him kindness and ethics, and together they bring about the unity of these two prehistoric tribes." Movie makers

Available from 10 or more film libraries or distributors

572 Ethnology

GROWTH OF MANKIND. 14min 16-sd-\$40; rent \$2 1946 DeVry 572

el-jh

Shows the development of mankind through the ages, part of it relating the explorations of the late Dr. James Henry Breasted. Especially adapted to the use of schools when studying world history or geography

MAN—ONE FAMILY. 20min 16-sd-rent \$2 1946 BIS 572

jh-sh-c-adult-forum

A hard hitting refutation of the theory of the master race, it breaks down common and persistent beliefs that there is such a thing as race distinction. This film has been translated into 16 languages to be shown to the countries of liberated Europe. Scientific advisors: Dr. Julian Huxley and Prof. J. B. S. Haldane

Available from 10 or more film libraries or distributors

573 Anthropogeography

HOW A FISHING PEOPLE LIVE. (Story of civilization ser.) 11min 16-sd-\$40; rent \$2
1944 Knowledge builders 573

el-jh-sh Guide

A primitive people in the North Pacific dependent almost entirely on the sea for a livelihood

Ill \$1.50	Ohio \$36
Ideal \$40; rent \$1.65	UWF \$1.50
Kan	VisEd

HOW A HUNTING PEOPLE LIVE. (Story of civilization ser.) 11min 16-sd-\$40; rent \$2
1944 Knowledge builders 573

el-jh-sh Guide

Life among the Mongol people who live in the Taigas of Siberia. Shows the main features of the economy of a people who live off the animals of the forest

Ideal \$40; rent \$1.65	Ohio \$36
Ill \$1.50	UWF \$1.50
Kan	VisEd

HOW THE DESERT PEOPLE LIVE. (Story of civilization ser.) 11min 16-sd-\$40; rent \$2
1944 Knowledge builders 573

el-jh-sh Guide

Life among the wandering tribes of the Sahara Desert and the people of the deserts of Turkestan and Gobi, concluding with the battle between a caravan and a sand storm

Ideal \$40; rent \$1.65	MontS
Ill \$1.50	UWF \$1.50
Kan	VisEd

JUNGLES OF THE WORLD. 11min 16-sd-\$36; rent \$2 Knowledge bldrs 573

el-jh-sh

A comparison of the jungles of South America, Central Africa, Burma and the East Indies. Showing similarities in vegetation, animal life and the methods adopted by man to fit human life into a tropical environment

575 Evolution

FINGERS AND THUMBS. 14min 16-sd-\$54; rent \$3 1938 ITTCO 575

sh-c

"Surveys the development of man's hand through the process of evolution. Traces it from the front fin of primitive marine ancestors to the monkeys and apes, and shows its perfection in the human being.

"Very interesting. There are some minor errors in the naming of organisms in the commentary." Health films

"Well photographed, interesting, and in general well articulated." Natural sciences panel

Available from 10 or more film libraries or distributors

MONKEY INTO MAN. 8R 16-sd-rent \$15
ITTCO 575

c-adult

Produced by Strand films company, ltd. London

"This film traces development through the baboon, the anthropoid ape, gibbon, orangutan, chimpanzee, gorilla and man. Comparisons are made between the characteristics of these animals and man.

"The film gives an interesting insight into the family and social life of these animals. The development is shown through primitive man and finally to the high degree of civilization with its many modern inventions which are enjoyed today." W.G.S.

"Interesting and enlightening studies of monkey life." School management

Most of the distributors given below offer a 2R version

Cine	NatFS \$3
DG	NYU \$3
Geo \$3.50	Shad \$3
Ideal \$3.30	

575.1 Heredity

HEREDITY. (Univ. of Chicago biological sciences ser.) 10min 16-sd-\$50 1939 EBF 575.1

jh-sh-c-trade-adult Guide

"Mendelian laws of inheritance presented through the use of animated charts and animal picturization. Theoretically sound. Good photography. Narration clear and distinct." James S. Kinder

Available from 10 or more film libraries or distributors

578 Microscopy

BIG LITTLE THINGS. 15min 16-sl-\$25 1943 Foster 578

p-el

Things are first shown as they naturally are and then thru a magnifying glass. Such ordinary every day things as a toothbrush, sand, comb, pencil and soap bubbles are used "Fine teaching material for developing the 'big-little' concept and for stimulating interest in science." Dearborn

Ind \$1.35

MARVELS OF THE MICROSCOPE. (Our world in review ser.) 10min 16-sd-\$27; rent \$1.50 1937 ITTCO 578

jh-sh

Originally produced by Pathe and re-edited in 1936 for this series

Microscopic pictures of tiny water plants and minute forms of animal life. Mechanism of the fly's eye. Microscopic study of tree specimens; closeups of leaf specimens

Cine	NatFS \$27; rent \$1.50
DG	Shad \$1.50
EK	UWF \$1.50
Ideal \$1.65	VES \$1.50

STORY OF THE MICROSCOPE. (Story of civilization ser.) 11min 16-sd-\$40; rent \$2
1944 Knowledge builders 578

sh-c-adult Guide

The development of the microscope and its many contributions to man's knowledge of the "invisible world"

Ideal \$40; rent \$1.65	Ohio \$40
Ill \$1.50	UWF \$1.50

UNSEEN WORLDS. 10min 16-sd-loan 1941 Ganz 578

sh-c-adult

"Explains the intricacies of the newly developed electron microscope. With this new instrument in use the common microscope loses part of its importance in that the electron microscope has so much greater magnifying powers. The film explains the new instrument in an amazingly clear way, making it a valuable teaching aid in almost all classes of science. Highly recommended for biology, chemistry and physics." Tennessee

Available from 10 or more film libraries or distributors

580 Botany

TREE AND PLANT LIFE. (Our world in review ser.) 10min 16-sl-sd-\$24-\$30; rent \$1-\$1.50 1937 ITTCO 580

jh

Originally produced by Pathe and re-edited in 1936 for this series

TREE AND PLANT LIFE—Continued

Gigantic ferns belonging to the Carboniferous age, giant desert cacti, yucca palms and the torrey pines of California are among the vegetable life pictured

Cine sd NatFS si-sd-\$24-\$36;
Cos sd rent \$1-\$1.50
DG sd Shad sd-\$1.50
Ideal sd \$1.65 UWF sd
VES si-sd-\$1-\$1.50

WIZARDS OF SVALOF. 14min 16-sd-\$20.68 1941
Castle 580

sh-c-trade-adult

A USDA film

On genetics, principally of wheat. The film shows scientists of the Swedish seed union at Svalof at work and illustrates changes in plant improvement by selection, scientific crossing, exposure of seeds to X-rays, and chemical treatment of seeds to double chromosomes.

"An interesting film, produced in Sweden with English commentary." Iowa state

"The first film we've seen showing the really practical side of the work in the laboratory. One of the best." Robert A. Sencer

Available from 10 or more film
libraries or distributors

581 Physiological botany

CARBON-OXYGEN CYCLE. 15min 16-si-\$24
1938 EBF 581

el-jh-sh-c Guide

Energy from sunlight—the green plant—carbon compounds—food, fuel, decay—the balanced aquarium

"Widely used by jh and sh science teachers." Collaborator

Available from 10 or more film
libraries or distributors

CELLULOSE DECOMPOSITION IN NATURE.
30min 16-si-\$50; rent \$4 1941 Rutgers 581

Natural decomposition due to the activities of organisms, both plant and animal is shown in this film. Many forms of life which break down cellulose and return its constituents to the soil. The destructive work of bacteria, fungi and protozoans is illustrated by pictures taken in the woods, and by gross and microscopic studies in the laboratory

Several animals whose digestive tracts harbor cellulose decomposing organisms are used to demonstrate this method of destruction. Reviews the parts played by a wide variety of organisms in the cellulose cycle. Technical Ohio

DISPERSAL OF SEEDS. 10min 16-si-\$30; rent
\$1.50 EPS 581

jh-sh-c

Microscopic and time-lapse photography reveal how nature has equipped seeds so that they may be borne on the wind to new fields for reproduction. Explains how seeds are fertilized and gradually develop into mature plants

MontS

NH

GIFT OF GREEN. 20min 16-sd-color-loan
1946 Mod 581

jh-sh-c-adult

Presented by the New York Botanical Garden to show how the green plant holds the key to all life on Earth. Explains in non-technical language how the green plant, with the aid of sunlight, builds food from water and air

Mich

VisEd

GREEN PLANT. 15min 16-si-\$24 1933 EBF
581

jh-sh-c Guide

Shows that living things are dependent for food upon the green plant. The latter's proc-

esses of food-making and growth are diagrammed. Sunshine and chlorophyll, water and air, acting jointly, are seen to produce sugar and starch, which are stored in roots, stems, leaves, fruits

"Quite technical." Collaborator

"Excellent for review." Collaborator

Available from 10 or more film
libraries or distributors

HOW SEEDS GERMINATE. 1R 16-si-\$6.44 1931
Castle 581

sh-c

A Bureau of plant industry film made available thru the USDA

"Show the actual germination of crimson clover and spring vetch over periods of from 3 days to an entire week. These unusual slow-motion screen studies of plant growth were made by taking pictures or 'frames' at intervals of 3 to 7 minutes." California

Available from 10 or more film
libraries or distributors

HUNGER SIGNS. 15min 16-sd-color-loan
Nat fertilizer 581

sh-c-adult

The nutrition of plants and animals is the sustaining story of the picture. The picture opens with illustrations of virgin soil and rapidly reviews the soil history. The raw materials required to produce 100 bushels of corn are illustrated graphically, followed by pictures of plants and animals suffering from malnutrition. The fundamental causes and methods to correct nutritional deficiencies are presented

Cal IoS 50c
Ill 75c Tenn \$1

INTERDEPENDENCE OF LIVING THINGS.
15min 16-si-\$24; rent \$1.50 Bray 581

jh

Shows the sun as a source of energy in all living things. Considers oxidation and energy. Points out relations between plant and animal growth; also the role of bacteria

Col 60c UWF \$1.50
Kan \$1.50 VES \$2

LEAVES. (Biological science ser.) 10min 16-
sd-\$50 1936 EBF 581

el-jh-sh-c Guide 15c

Structure, functions and types of leaves. Shows in detail the parts of a leaf and a cross-section shows the arrangement of cells and veins for the manufacture of food. The actual process of food-making is revealed by animation

Available from 10 or more film
libraries or distributors

LIFE OF PLANTS. 15min 16-sd-\$17.67 1935
Castle 581

jh-sh-c

A USDA film

"Time lapse photography [shows] how seeds germinate and how roots, stem, leaves, and flowers develop." Nation's schools

Available from 10 or more film
libraries or distributors

MOVEMENTS OF SOME COMMON PLANTS.
15min 16-si-\$25; rent \$2 1940 Rutgers 581

sh-c

The growth of the following plants is here speeded up enormously: trillium, wild carrot, garden pea, mushroom, scarlet bean, cucumber, blood root, night-blooming cereus and marshmallow

Ohio

UWF \$2

NITROGEN CYCLE. 15min 16-si-\$24 1938
EBF 581

jh-sh-c Guide

"Nitrogen compounds serve as a key to the transfer of energy in nature. The growing green plant synthesizes organic nitrogen compounds. Animals depend upon plants for food. For the most part, man must be re-

NITROGEN CYCLE—Continued

sponsible for the return of nitrogen compounds to the soil.

"Subject matter is good, but photography is rather poor." California

Available from 10 or more film libraries or distributors

PLANT GROWTH. (Biological science ser.) 10min 16-sd-\$50. 1931 EBF 581

el-jh-sh-c Guide 15c

"Deals with the growth of plants. The pea is used as an example, and the film presents the complete Life History from the sprouting of the seed to the dispersal of the ripened seeds in the mature plant.

"The processes of pollination and fertilization are clearly shown by means of photography and by animated diagrams." Harvard

Available from 10 or more film libraries or distributors

PLANT LIFE. (Harvard univ. natural science ser.) 11min 16-sd-\$45; rent \$1.50 1931 Harvard 581

sh

The first part of the film shows the life properties of a plant—food intake, digestion, waste disposal, respiration, photosynthesis, reproduction and growth, and irritability

Then comes a review of plant forms—the algae, fungi, mosses, ferns, conifers, monocots, and dicots

Next, the fundamental organs of a plant are taken up, and finally, by means of experiments and diagrams, the functions of these parts are demonstrated

Available from 10 or more film libraries or distributors

PLANT SPEAKS THRU DEFICIENCY SYMPTOMS. 25min 16-sd-color-loan 1945 Am potash 581

jh-sh-c-adult

Pictures soil depletion, erosion, and deficiency symptoms on plants

Ill loan Syr loan
OreS

PLANT SPEAKS THRU LEAF ANALYSIS. 13min 16-sd-color-loan 1945 Am potash 581

jh-sh-c-adult

Evaluates leaves in plant growth and leaf analysis in determining fertilizer needs

Ill loan
NYSyr loan
Ores

PLANT SPEAKS THRU TISSUE TESTS. 14min 16-sd-color-loan 1945 Am potash 581

jh-sh-c-adult

Shows the value of tissue testing and the procedure for testing plant tissues in the field

Ill loan Syr
OreS

REACTIONS IN PLANTS AND ANIMALS. (Biological science ser.) 11min 16-sd-\$45; rent \$1.50 1931 Harvard 581

jh-sh-c Guide

After characterizing the concepts of 'stimulus' and 'reaction,' the film presents a study of different types of reactions in plants and animals

Directed reactions in a field of force (tropisms) are studied first; then higher reactions including reflexes and chains of reflexes lead up to a review of nervous system activity. Such reactions as geotropism, phototropism, stereotropism, galvanotropism, and rheotropism are studied

Available from 10 or more film libraries or distributors

ROOTS OF PLANTS. (Plant life ser.) 10min 16-sd-\$50 1931 EBF 581

jh-sh-c Guide 15c

Various forms of roots are first presented. Time-lapse and micro-photography are employed frequently to bring out the interesting processes of growth, structure and other characteristics. The functions of the root-cap and the root-hairs are presented

An experiment in osmosis is demonstrated and explained, followed by an animation of water absorption by the roots

Available from 10 or more film libraries or distributors

SEED DISPERSAL. (Plant life ser.) 10min 16-sd-\$50 1931 EBF 581

jh-sh-c Guide 15c

Shows ways by which seeds of plants are scattered in order to insure the propagation of the species. The methods illustrated include dispersal by the wind, transportation by animals, and forceful propulsion from the seed-case

Germination of seeds under various conditions. The struggle for survival in the plant world

Available from 10 or more film libraries or distributors

STUDY OF MINERAL ELEMENT DEFICIENCIES IN PLANT GROWTH. 31min 16-si-sd-\$75-\$175; rent \$6-\$7.50 1937 Rutgers 581

c-adult

Shows and describes first the natural growth movement of plants as revealed in stop motion photography, and the photographic device developed by Rutgers University for the taking of stop motion pictures

Stop motion pictures of seven tobacco plants throughout the entire cycle of growth show that if any one of the six necessary elements in plant growth is entirely withheld the plant is retarded or killed

The film shows and describes experiments on cotton, tobacco, peas, buckwheat and tomato plants grown under controlled laboratory conditions

The result of experiments demonstrate the need of the minor elements, Boron and Manganese, in plant nutrition and establish the fact that these elements are present in sufficient quantities in Sodium Nitrate as mined and processed

Ohio

VEGETATIVE PLANT PROPAGATION. 30min 16-si-\$48 1941 EBF 581

jh-sh-c-adult Guide

Illustrates the techniques used in various types of vegetative plant propagation and based throughout on scientific findings. Reel 1 demonstrates correct procedures in making soft green and woody stem cuttings; leaf cuttings; fleshy and fibrous root cuttings

Reel 2 demonstrates tip, mound, and aerial layering; separation and division of garden plants such as phlox, dahlia tubers, narcissus and tulip bulbs, gladiolus corms; top grafting of apple trees, side grafting of evergreens; grafting of apple roots; bud grafting of roses

AMNH \$1.50 ND \$1.50
Conn \$2 Neb \$2
Kan \$1.20 Ohio

581.5 Insectivorous plants

PLANT TRAPS. (Biological science ser.) 10min 16-sd-\$50 1931 EBF 581.5

jh-sh-c Guide 15c

Shows how the pitcher plant lures insects to its trap, where they drown. The sundew, another carnivorous plant, is shown throughout its life cycle. The enfolding of insects by its leaf tentacles is presented by means of time-lapse photography

Available from 10 or more film libraries or distributors

582 Trees

LET'S LOOK AT TREES. (Colorful world ser.)

11min 16-sd-\$36; rent \$1.50. Also color-\$60;
rent \$3 1941 UWF 582

el-jh-sh-c-adult

Produced by A. Somerville, edited and
narrated by William F. Kruse

Various means of identifying trees, habitat belts, struggle for survival—as taught in the Junior nature school at Yosemite national park. Teaches the identification of various types of trees, mainly pine, by shape, leaves, bark and cones

Calhoun PH
Nay Shad \$3

582.13 Flowers

BLOOMING DESERT. 11min 16-sd-color-\$75
1945 Simmel 582.13

el-jh-sh-c-adult

This film brings to the student of art appreciation or geography classes beauties and wonders of wild flower life in Western desert
"Excellent photography of desert plants but repetitious." Collaborator

AMNH \$1.50
Geo \$3.50

DESERT IN BLOOM. 10min 16-sd-\$36; rent
\$1.50. Also color \$60; rent \$3 1942 UWF 582.13

jh-sh-c-adult

A group of scientists from Pittsburgh's Carnegie Museum descend into Arizona's deserts in springtime and find a wealth of floral beauty. Unusual reptiles, birds and animals

AMNH \$1.50 Shad \$3
Calhoun Stoc color
Nay VES color-\$3
PH

DODDER. (Plant life ser.) 10min 16-sd-\$50
1931 EBF 582.13

el-jh-sh-c Guide 15c

Life story of the dodder, one of the best known of the group of parasitic flowering plants, is shown by means of time-lapse photography. Among the more impressive features is the presentation of the dodder twining about the host plant. Animation aids in revealing details in the structure and operation of the suckers. The destructive character of this plant is demonstrated, as well as the beauty of the flowers

*Available from 10 or more film
libraries or distributors*

FLOWER LIFE IN YOSEMITE NATIONAL
PARK. 15min 16-si-\$30; rent \$1 EK 582.13

el-jh-sh

By Arthur C. Pillsbury

The following flowers are featured: knotwood, thistle, tidy tip, Johnny jump up, Mariposa tulip, hen and chickens, dog tooth violet, prickly poppy, monkey flowers, fire weed, snow plant (several varieties), blue lilacs, white lilacs, snow drops, California poppy and milkweed

Beautiful pictures of flowers growing in the fields and also close-ups showing the gradual expansion and opening of flowers

Cal
Dud
UWF

FLOWERS AT WORK. (Plant life ser.) 10min
16-sd-\$50 1931 EBF 582.13

el-jh-sh-c-adult Guide 15c

Also available in Spanish version under title "Las flores trabajan"

Animation and time-lapse photography show the parts and the physiology of flowers, types of flowers and methods of pollination.

The relation of insects to cross-fertilization is shown. The picture closes by showing how cultivation has modified the form of flowers

"Film deals mostly with pollination."

Newark

*Available from 10 or more film
libraries or distributors*

FROM FLOWER TO FRUIT. 15min 16-si-\$24
1933 EBF 582.13

el-jh-sh Guide

"Remarkable time-lapse motion photography shows the development of the rose, lily, and apple. The opening of a flower; the functions of the sepals, petals, stamens, and pistils.

"Close-ups of anthers, stigmas, pollen grains, bee, pollen basket on hind leg filled with pollen. Various methods of pollination, including artificial pollination. Living pollen grains are seen under the microscope. Animation shows the complete process of fertilization." Kentucky

"Quite technical." Collaborator

*Available from 10 or more film
libraries or distributors*

GROWTH OF FLOWERS. 11min 16-sd-color-\$75 1945 Coronet 582.13

jh-sh-adult

Filmed by John N. Ott, jr this is a recording of the growth and life of flowers. Roses, orchids, jack-in-the-pulpits, daffodils and iris emerge from the bud and burst into full bloom

*Available from 10 or more film
libraries or distributors*

NORTHWEST IN BLOOM. 15min 16-si-color-\$60; rent \$1.50 1941 UWF 582.13

el-jh-sh-c-adult

The flower cycle of the Northwest in lovely color—spring to fall

"Material well organized and presented. Excellent subject matter." California

Cal \$1 PH
Calhoun Shad \$3
Nay

STUDY OF SPRING WILD FLOWERS. 1R
16-si-color-\$60; rent \$2.50 1939 ITTCO 582.13

jh-sh-c-adult

The following flowers are shown in natural color: pussy willow; skunk cabbage; bloodroot; hepatica; trailing arbutus; spring beauty; dog-tooth violet; Dutchman's breeches; squirrel corn; red, white and painted trilliums; common violet; yellow violet; Canada violet; wild ginger blossom; gold thread; Jack-in-the-pulpit; columbine; calla lily; and yellow and pink lady's slippers. The unusual root structures of several are also shown

"A beautiful and colorful picture." School management

AMNH \$1.50 DeVry \$2.50
CFC \$2 NatFis \$62; rent \$2.50
Cine TexEd loan

THEY SAID IT WITH TULIPS. 15min 16-sd-color-loan 1946 Assoc bulb growers 582.13

jh-sh-c-adult

Color photography depicts the presentation and planting of a gift of the finest Holland bulbs from the people of the Netherlands. A portion of the film is devoted to showing the practical charm of tulips from home gardens, large or small

FON

WILD FLOWERS. 15min 16-si-\$24 1930 EBF 582.13

el-jh-sh Guide

Shows woodland, meadow and field flowers such as hepatica, bloodroot, trillium, azalea, iris, tidy tip, California poppy, and blazing star. Through time-lapse photography they are seen as they grow, blossom, and wilt

*Available from 10 or more film
libraries or distributors*

WILD FLOWERS OF SOUTH AFRICA. 13min
16-si-color-loan S African I 582.13
el-jh-sh-adult
Tropical flora native to South Africa

589.2 Fungi

FUNGUS PLANTS. (Plant life ser.) 10min
16-sd-\$50 1931 EBF 589.2
el-jh-sh-c Guide 15c

Emphasis is given to the various mushrooms whose growth and reproduction are illustrated by time-lapse photography and animation. Molds and other fungi are also presented by these same techniques. Their economic importance is indicated

Available from 10 or more film libraries or distributors

MOLD AND YEAST. 8min 16-si-\$12 1930 EBF 589.2

el-jh-sh-c Guide

"Close-up of moldy orange, a moldy shoe, mildew on cloth, moldy bread. Magnification of bread mold showing hyphae with spore cases. Photomicrographs of ripened spores. Development of mold seen through microscope showing plus and minus strains, zygospor, movement of protoplasm. Photomicrographs of yeast plants showing formation of buds. Use of yeast." Ohio

Available from 10 or more film libraries or distributors

MYXOMYCETES. 30min 16-si-\$50; rent \$2 1932 Harvard 589.2

c

Deals with those border-line organisms which are sometimes plants and sometimes animals. Shows several types of fruiting bodies, the breaking open of a spore, the release of a colorless, flagellated swarm cell, the large mass of protoplasm moving about in search of food

UWF \$2
Vt

589.3 Algae

ROCKWEED. 15min 16-si-\$25; rent \$1 1930 Harvard 589.3

c

Portrays the complete life history of the common rockweed. Close-ups show the reproductive tips, the "branches" of sperm-sacs within, the bursting of these sacs and the releasing of the individual sperm cells. Likewise is shown the development of the egg, its release from the egg-sac and its dramatic fertilization by the sperm

Alta
UWF \$1.50

589.95 Bacteriology

ARROWSMITH; excerpt. (Human relations ser.) 13min 16-sd-rent \$1.50 NYU 589.95
sh-c-adult Guide

A specially prepared excerpt from the United artists production. May be rented only for educational purposes where no admission is charged.

Dr Sondelius and Dr Arrowsmith have developed a serum which will afford immunity to bubonic plague. When the plague breaks out in the West Indies they are sent to give the serum a final testing

Arrowsmith and Sondelius are convinced that they are defeated when a Dr Marshall, a Negro, offers to cooperate with them among his own people in a village in the interior. Fi-

nally Sondelius faints and Arrowsmith, realizes his colleague has contracted the plague

AMNH
CFC \$1.50

III
TFC

BACTERIA. 12min 16-si-\$18 1930 EBF 589.95
el-jh-sh Guide

An agar culture medium is made and bacteria from vinegar, water, rich earth and dust are grown, stained and examined microscopically. Cocci, bacilli and spirilla are shown

Available from 10 or more film libraries or distributors

MAN AGAINST MICROBE. 15min 16-si-sd-loan 1932 Met life 589.95

jh-sh-c

"Dramatizes discoveries that were decisive in the fight against infectious diseases. Deals with the work of van Leeuwenhoek, Pasteur, Lister, Koch and Behring." Health films "Excellent material." Newark

Available from 10 or more film libraries or distributors

PASTEUR'S LEGACY. 23min 16-sd-\$100 ModF 589.95

sh-c-adult

The story of Pasteur's scientific career is presented, and many of his experiments in various fields of bacteriology and their importance are demonstrated. Pasteur Institute was founded in his honor to carry on the work he had started. The work of the Institute and many of the experiments conducted there are shown in great detail

STORY OF LOUIS PASTEUR; excerpt (anthrax sequence). (Human relations ser.) 17min 16-sd-rent \$3 NYU 589.95

jh-sh-c-trade-adult Guide

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt from the Warner film deals with the story of Pasteur's crusade to establish his microbe theory of disease; the opposition to him of the French Academy of Medicine and his successful struggle to institute a serum treatment for anthrax

Available from 10 or more film libraries or distributors

590 Zoology

ANIMAL LIFE. (Biological science ser.) 10min 16-sd-\$45; rent \$1.50 1932 Harvard 590

el-jh-sh Guide

There is first a rapid review of the main types of animals—protozoans, sponges, coelenterates, echinoderms, worms, molluscs, crustaceans, insects, and vertebrates

The rest of the film then deals with animal functions—locomotion, food intake, digestion, waste disposal, respiration, and nervous system activity

Available from 10 or more film libraries or distributors

591.3 Embryology

DEVELOPMENT OF A BIRD EMBRYO. 15min 16-si-\$24 1932 EBF 591.3

jh-sh-c Guide

Shows the development by means of photomicrography and diagrams, using the chick for early stages, the wren for the last stage and hatching

Technique of mounting the embryo for observation, establishment of circulation, action of the heart, and development of three membranes—yolk sac, amnion, and allantois is shown also

Available from 10 or more film libraries or distributors

591.5 Habits and behavior of animals

ADOPTING A BEAR CUB. 10min 16-si-\$15.48;
rent \$1.25 Bray 591.5

p-el

A Finley picture
"Excellent nature study for lower grades. Campers find a bear cub; raise it on the bottle; it becomes a playmate of children and their dog; finally becomes too big and is sent to the zoo." R.P.
Audubon

ADVENTURES OF A GRAY SQUIRREL. 1R
16-si-rent 50c 1938 AMNH 591.5

p-el-jh

The adventures of a little gray squirrel born in the American Museum of Natural History. Shows his adventures with children, the food he ate, and his method of burying nuts

IoS' \$1
Kan

MontS
VisEd

ADVENTURES OF BUNNY RABBIT. (Primary grade ser.) 11min 16-sd-\$50 1937 EBF 591.5

p-el-jh Guide 15c

The characteristics and habits of rabbits in their natural environments are presented

Teaching helps to accompany film:— Introductory manual: Educational sound films in the primary grades; Primary grade teachers' handbook; Rabbits and hares
"Children love it." Collaborator

Available from 10 or more film
libraries or distributors

ADVENTURES OF PETER. 12min 16-si-\$18
1931 EBF 591.5

el-jh Guide

Peter, a fox terrier, goes on a camping trip with his master. They find a baby wildcat, common mole, ground squirrel, badger, armadillo, porcupine, hornet's nest, skunk kittens, owls, and black bears

Available from 10 or more film
libraries or distributors

AFRICAN FAUNA. (World in color ser.) 12min
16-sd-color-\$75 1944 Simmel-Meservey 591.5

el-jh-sh-c-adult

Produced by Paul L. Hoefler
Closeup scenes of African wild animals filmed in Kenya Colony, Uganda and Belgian Congo

Waterbuck, zebra, giraffe, cheetah, lion, crocodile, hippopotamus and elephant, all in their natural habitat

Available from 10 or more film
libraries or distributors

ANIMAL BABIES. 1R 16-sd-rent \$1 1939
DeV 591.5

p-el Guide

First several baby birds are shown— red-tailed hawk, man-of-war bird, etc. Then we see the cottontail, prairie dog, pocket gopher, Rocky mountain wild sheep, buffalo, llamas, yaks, hippopotamus, monkeys, raccoons, wolf, otters, deer, kangaroo and a number of shots of bears

A&B	Ill \$1.50
Col \$1	Mo \$1.50
IdahoSo	SC \$1.50
IdP	Syr \$1.50

ANIMAL CUNNING. (Treasure chest ser.)
10min 16-sd-\$27 1940 Skibo 591.5

el-jh-sh-c

"Interesting shots of unusual animals. . . Deer nursing her fawns. . . Young deer being fed cigarettes; a raccoon picking the pockets of a man for sugar; a raccoon carefully washing and eating an egg.

"The nocturnal kinkajou. . . An anteater. . . Looking up through a glass, we see a Pacific pocket mouse eating sunflower seeds. A cormorant swallows a large fish. An iguana kills a vulture after shedding its tail which still wiggles like a live snake. The film closes with a dramatic fight between the iguana and a puma.

"The commentary is, on the whole, good, but one or two inaccuracies in regard to minor points will have to be noted and corrected by the teacher. The photography is superb, and the animal actions unusual. Recommended for biology, grades 10 through college, and nature study, grades 4 through 6. It should be helpful also in zoology and general science classes, grades 7 through 12." Advisory committee

Available from 10 or more film
libraries or distributors

ANIMALS IN WONDERLAND. 10min 16-sd-
loan 1945 S African I 591.5

el-jh-sh-c

Depicting wildlife in the world's greatest game sanctuary, the Kruger National Park
CanNFS

ANIMALS OF THE AFRICAN PLAINS. 1R
16-si-rent 50c 1938 AMNH 591.5

el-jh-sh

Includes: zebra, oryx, ostrich, Grant's gazelle, eland, impala, gerenuk, giraffe, and hyena

ANIMALS OF THE CAT TRIBE. 8min 16-si-
\$12 1932 EBF 591.5

p-el-jh-sh Guide

Includes the domestic cat and kittens; tiger and leopard kittens playing with children; lions and cubs. The differences in external appearance of these animals are pointed out but their close relation to the cat tribe is demonstrated by their behavior

Available from 10 or more film
libraries or distributors

ANIMALS OF THE ZOO. (Primary grade ser.)
10min 16-sd-\$50 1933 EBF 591.5

p-el Guide 15c

The lion, tiger, eland, giraffe, bison, hippopotamus, rhinoceros, elephant, monkeys, sea lions, brown, black and polar bears and the different kinds of food they eat

Available from 10 or more film
libraries or distributors

ARCTIC THRILLS. (Adventure parade ser.)
16-si-sd 1941 Castle 591.5

el-jh-sh-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"A-sail over wintry seas to the ice of the frozen North. Seal, walrus, icebergs, polar bear hunt. Good commentator. Interesting and unusual scenes. Excellent for organization use as well as schools." California

Available from 10 or more film
libraries or distributors

AUSTRALIAN ANIMALS. 15-10min 16-si-sd-
\$24-\$36; rent \$1.50 1940 UWF 591.5

el-jh

Opossum, platypus, echidna, koala, and kangaroos of several species are shown in native habitat. A Carveth Wells lecture film

Calhoun	Ohio
Eng	PH
Nay	

BABIES OF THE WILD. 10min 16-sd-\$18; rent
\$1.50 UWF 591.5

p-el-jh

Young cottontails, prairie dogs, gophers, wild sheep, bison, llama, yak, hippopotamus,

BABIES OF THE WILD—Continued
monkey, raccoon, wolf, otter, seal, zebra, kangaroo, bear and others

Calhoun	Neb
Cos	PH
Nay	West

BABY BEAR. 12min 16-si-\$16.31; rent \$1.25
Bray 591.5

p-el

Photographed by William L. and Irene Finley. Especially edited and titled for the elementary grades by Rita Hochheimer

"A baby bear deserted by its mother, found starving in the Oregon woods, is taken home and brought up with Peter, a fox terrier, as a pet by the children." School management

Col 60c	UWF \$16.31; rent
RFA \$1.25	\$1.25
Neb	VES \$1.25
	Wis 75c

BABY BEAVERS. 8min 16-si-\$12 1930 EBF 591.5

p-el Guide

"May either be used alone, or as an addition to the film 'Beavers' [listed below]" Wisconsin

Short reel with simple titles, for small children. Baby beavers swim with their mother and try to climb on her back. Those succeeding are taken for a ride. The babies comb their fur with their paws, play in the sunshine, and in the nearby stream. Some climb over a dam while the rest swim and dive with their mother

Available from 10 or more film libraries or distributors

BEAR AND ITS RELATIVES. 10min 16-sd-\$67.50 1941 Coronet 591.5

p-el

Clear and interesting shots of the raccoon, the panda, kodiak bear, polar bear, the grizzly and the American black bear

"Fine views of animals with close-ups of teeth, hoofs and ways of eating." Collaborator

"Not so good." Collaborator

Brig \$1.50	PaIFL
Ind \$3	Photoart
Kan	UTBY
NC	Vesco \$67.50
Neb	

BEARS. 5min 16-si-\$6 1932 EBF 591.5
el Guide

American black bears, European brown bears, Malay bears, and polar bears are portrayed in action

Available from 10 or more film libraries or distributors

BEAVERS. 15min 16-si-\$24 1930 EBF 591.5
el-jh-sh Guide

Animated and actual photographs of beavers repairing a dam and then lunching on bark. Views of trees they have cut, a canal they have made and of branches stored for food. A beaver combs his hair. Shows a cross country hike, the "musk heap" which serves as a guide to traveling beavers and a beaver giving the danger warning. Pictures of homes and of the young

Available from 10 or more film libraries or distributors

BIOGRAPHY OF A CONY. 10min 16-sd-\$40; rent \$1.50 1939 UWF 591.5
el-jh-sh

Biographical study, produced by Arthur C. Barr

"Habitats, range, and life habits of the Cony and his associates of the High Sierras." Collaborator

Available from 10 or more film libraries or distributors

BIRDS AND ANIMALS OF THE FAR NORTH.
15min 16-si-\$24; rent \$1.50 UWF 591.5
el-jh-sh

MacMillan shows us dovekie, gulls, elder duck, sea pigeons, puffins, snow buntings and others. Elder ducks hatch young on Littleton Island

An Eskimo catches birds on the wing with his net, while the children hunt eggs, candling them against the sun

Among the animals shown are the blue fox, seal, white whale, walrus, and musk ox

Calhoun	NJM
Nay	PH

BLACK BEAR TWINS. (Primary grade ser.)
11min 16-sd-\$50 1939 EBF 591.5

p-el-jh Guide

Portrays the experiences of a family of campers in observing a pair of small, hungry and mischievous twin bears

Available from 10 or more film libraries or distributors

CAMERA THRILLS IN WILDEST AFRICA.
(Sport parade) 16-si-sd Castle 591.5

el-jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"A trek through unknown Africa in search of wild animals. Closeup studies of elephants, zebras, crocodiles and countless other denizens of the jungle." School management

Available from 10 or more film libraries or distributors

CARNIVORA—#2 CANINES, SMALL CARNIVORES AND SEALS. (Living natural history) 11min 16-sd-apply 1946 NY zoo 591.5
el-jh-sh

Shows the American red fox, Chinese wild racoon dog, coyote, timber wolf, wild dog of Australia, mongoose killing cobra, and pandas, coatimundi, kinkajous, sea lions, fur seals, walrus, etc.

Cal \$1.50	Tenn \$1.50
CanNFS	WashCE \$1.50
Ohio	

CARNIVORA—#1 CAT ANIMALS AND BEARS. (Living natural history) 11min 16-sd-apply 1946 NY zoo 591.5

el-jh-sh

Lions, tigers, leopards, jaguars, down to house cats, and all types of bears from the American black bear to the Asian brown bear

Cal \$1.50	Ohio
CanNFS	WashCE \$1.50

CHUMMING WITH CHIPMUNKS. 14min 16-si-\$16.02; rent \$1.25 Bray 591.5
p-el-jh

Shows the characteristics of the little striped chipmunk. Made by William L. and Irene Finley

"Delightful." Collaborator

Available from 10 or more film libraries or distributors

CHUMMING WITH THE ANIMALS. 15min 16-si-rent \$1 1924 EK 591.5

Arranged by Dr Ditmars, this film shows a number of animals with special reference to their appetites and methods of feeding. Shows: pygmy hippopotamus, fur seals, wolf with puppies

Then follow some animal stunts such as the bison making his wallow of dust to free himself of vermin, the giraffe drinking, a monkey apparently engaged in earnest conversation with some flying squirrels from the Antipodes. An Australian marsupial bear is also shown, a pygmy elephant and a domesticated groundhog

Lew
Ohio
VES \$1

COMMON ANIMALS OF THE WOODS
(NORTH AMERICA). 11min 16-sd-\$50 1943
EBF 591.5

p-el-jh-sh Guide

"Pictures the squirrel, rabbit, raccoon, porcupine, otter, mink, beaver, possum, skunk, and woodchuck.

"In each instance the distinguishing characteristics of the animal are shown, such as, the ability of the beaver to build a dam and habit of the mother possum carrying her young on her back." Indiana

*Available from 10 or more film
libraries or distributors*

CONSIDERING POSEY. 8min 16-si-rent \$1 EK
591.5

el-jh

A Chester and Outing production in which some of the queer habits and characteristics of the llamas are shown

Lew
PathNE \$1

COW AND ITS RELATIVES. 10min 16-sd-\$45
1941 Coronet 591.5

p-el-jh

The domestic cow and bull as well as a very young calf are shown in their natural farm surroundings. The Indian humped cow, the zebu and the yak of Tibet as well as the American bison or buffalo are shown in scenes featuring the characteristics which distinguish each of these animals

The film also contains scenes of a group of antelopes which are close relatives of the domestic cow. The antelopes shown are the kudu from Africa, the nyala, the giant eland, the roan antelope and the addax antelope

"Though taken in zoos—good explanation of value of these animals, and description of their homes." Marian Young

"An excellent film for classes in nature study." California

*Available from 10 or more film
libraries or distributors*

CROCODILE THRILLS. (Adventure parade
ser.) 1R 16-si-sd-\$8.75-\$17.50 1945 Castle
591.5

jh-sh

"Hunters in the Amazon valley and the Burmese jungles try to capture the giant caymans alive, and all the thrills of the hunt are shown.

"In one breath-taking sequence, three natives are thrown into the river by the fury of the truculent crocodile which capsizes their canoe. Two of the men barely escape, after a hard swim, and the third is actually seen caught in giant jaws and dragged to his death." Movie makers

AudF \$1.50	Photoart
Col sd-\$1	Shad si-sd-\$1-\$1.25
Ideal si-sd-75c-\$1.65	Sw sd-\$1
Neb	UWF
Ohio	

DEER AND ITS RELATIVES. 10min 16-sd-\$45
1941 Coronet 591.5

jh-sh

Shows first the familiar white tail or Virginia deer. A day old fawn of the fallow deer is seen next. Then the wapiti in several interesting scenes. The bactrian or two humped camel and the Arabian or dromedary camel are shown in characteristic scenes. The alpaca and the llama of South America are shown

The film closes with a sequence on the giraffe pointing out its very long legs, extremely long neck and giving close-ups of its flexible tongue and knob-like horns

"Good photography and commentary. Much information is packed into film." Marian Young

*Available from 10 or more film
libraries or distributors*

DESERT DEMONS. (Battle for life ser.) 1R
16-sd-apply TFC 591.5

el-jh-sh

A Stacy Woodard production available only to schools

"American desert animals, quiet all day among the cacti, venture forth in the cooler night atmosphere. . .No commentary. Recommended for nature study, grades 4 through 6, and for biology, grades 7 through 12.

"The teacher should be prepared to identify the animals as the action proceeds." Advisory committee

*Available from 10 or more film
libraries or distributors*

DESERT LAND. (Struggle to live ser.) 10min
16-sd-\$30; rent \$1.50 1936 ITTCO 591.5

el-jh-sh-c

Produced by R.K.O. Van Beuren corporation

The constant search for food on the desert, indulged in by the animals, reptiles and insects provides the action. The combats and the combats exemplify the cunning and the hardness with which creatures are endowed. The lizard rests on the spiny perch of the cactus awaiting his prey. The gila monster prowls the hot sands to stalk his enemy. The monkey-faced owl surveys the slow motion of the clumsy tortoise while the reptiles and horned frogs, lazily bask in the sun to await the challenges of their belligerent neighbors. The badger and the huge snakes put on an exhibition. The tiny roadrunner steals the show in dispatching a snake many times its weight. Desert foliage forms several back-grounds

AMNH \$1.50	IdP
Cine	Minn \$1
DeV \$1.50	NatFS \$36; rent \$1.50
DG	

DWELLERS OF THE FOREST. 12min 16-si-
\$20; rent \$1 1936 Cal 591.5

jh-sh-c

Animals and birds found in the forested regions of California: bear, porcupine, beaver, marmot, ring-tailed cat, flying squirrel, tule elk, Sierra grouse, horned owl, California woodpecker

Dud
Mo 50c
Syr \$1

ELEPHANT SEALS OF GUADALUPE. 16min
16-si-rent \$1 1940 Hancock 591.5

el-jh-sh-c-adult

An interesting study in animal life almost extinct. The capture of the elephant seal is the occasion for this film on the habits of the seal, including deadly combat of two bulls

ELEPHANTS. (Primary grade ser.) 11min 16-
sd-\$50 1940 EBF 591.5

p-el-jh-sh Guide 15c

The setting of this film is a farm where elephants are trained as circus performers. Mumbo, a trained elephant eats her breakfast of hay. Her great ears, her small, weak eyes, her trunk, feet, and tail are shown and her great strength is demonstrated. She bathes, she drinks and wallows in the water until ordered out. She scratches her back on a tree and takes a dust bath. She is put through her tricks. Mumbo dances, sits up, rides the boy on her back, and even stands on her head. A few days later, a circus owner comes to take Mumbo away, leaving two baby elephants to be trained. A part of the process of training them for circus acts is depicted

"This is an excellent film for showing the appearance and habits of an unusual animal, and for showing the processes by which elephants are trained to become circus performers. It is aimed at the primary and elementary grade levels. Photography and sound are good." Educational screen

ELEPHANTS—Continued

"Bought for elementary school use. Find that senior high biology classes are using it regularly." Collaborator

Available from 10 or more film libraries or distributors

GAME TRAILS. 10min 16-sd-apply TFC 591.5
jh-sh-c-adult

A Paramount production. Available only to schools

"Record of a vacation trip through the wilderness of Northern Canada. . . [Includes] pictures of a young bull moose and a group of deer and moose frisking about . . . an albino deer, a moose family and a bull moose in full flight. The accompanying commentary tells the story of the trip.

"Very valuable for all groups interested in camping out of doors from grades 7 through college. The wild life portrayed makes this film of considerable value to all nature study groups." Advisory committee

AMNH \$1.50
FI \$2

GIANTS OF THE JUNGLE. (Magic carpet ser.) 1R 16-sd-apply 1939 TFC 591.5
el-jh-sh

A 20th Century-Fox production. Available only to schools

"Elephants trained as beasts of burden perform their daily duties at Assam, India. . . The picture closes with a scene showing elephants, richly adorned, carrying members of royalty in a maharajah's procession.

"An unusual but highly successful feature of this film is the use of simply worded subtitles to carry the story while the only accompanying sound is music suggestive of the time, place, and kind of action.

"Highly recommended as excellent for nature study in the lower grades; equally good for high school zoology. Should be useful in high school biology, but rather too elementary for college courses in these sciences." Advisory committee

Available from 10 or more film libraries or distributors

GIANTS OF THE NORTH. (Naturgraphs) 15min 16-sd-\$40; rent \$1.50 Bray 591.5
el-jh-sh

The Grizzly and Kodiak bears of Alaska

Id \$40; rent \$2 Minn \$1
IdahoSo UWF \$1.50

GRAY SQUIRREL. (Primary grade ser.) 11min 16-sd-\$50 1938 EBF 591.5
p-el Guide 15c

"Portrays life of this interesting little animal. Baby squirrels are taught to play and climb. Squirrels from age of one week until they are grown." Indiana

"Very instructive." Collaborator

Available from 10 or more film libraries or distributors

GREY OWL'S LITTLE BROTHER. 10min 16-sd-loan NPC 591.5
p-el-jh-sh

A film showing the ingenuity and industry of beavers in Canada, as Grey Owl knew them

Available from 10 or more film libraries or distributors

INDIAN ELEPHANT. 1R 16-sl-rent 50c 1938 AMNH 591.5
el-jh

Filmed by Martin Johnson

Study of Asiatic elephants, including the care given them by their mahout or trainer, their ability on the hunt, their jungle ways, their aid in traveling, and their use in the lumber yards of Burma, hauling teakwood

ITCHY SCRATCHY. 30min 16-sd-\$75; rent \$3 1933 UWF 591.5

el-jh

Produced by Hollywood cine supply company

"Picture is taken in Canada and Alaska north woods. Beautiful scenery of animals, flowers, snow, and mountains. Itchy-Scratchy the pet bear and the hunter's dog make an interesting story.

"The action is good, making an interesting picture. Children in the group who watched the reviewing of the picture were attentive. Even a three year old saw the complete picture. I recommend this picture for children." J.K.W.

Available from 10 or more film libraries or distributors

THE JUNGLE. (Fascinating journeys ser.) 10min 16-sd-color-apply TFC 591.5
el-jh-sh

A Paramount production in technicolor available only to schools

"A colorful presentation of the never ceasing vigilance of the dwellers in the forests of India as they maintain a tense alertness against every ever-present threat of destruction.

"Scenes of the stealthy attack of the tiger; monkeys constantly striving to avoid death from various animals and the deadly and most ferocious killers in the jungle—snakes.

"Scenes of a battle between a mongoose and a cobra, and the procession of a herd of elephants to their bathing pool.

"An excellent interpretive commentary." Advisory committee

AMNH \$2.50 Minn \$1.50
Ind \$2.75 Ohio

JUNGLE CAVALCADE. 80min 16-sd-sale apply; rent \$15 ITTCO 591.5
jh-sh-adult

"A thrilling story of the Malay jungles combining all the outstanding sequences of 'Bring 'em back alive,' 'Wild cargo' and 'Fang and claw.'

"In the film are seen the daring capture of a giant orang-outang, the wild elephant hunt, a fight between a 30-foot python and a Royal Bengal tiger, the battle of a black panther with a crocodile, and other breath-taking scenes of wild life fighting for its existence." Educational screen

BraF \$15 Shad \$15
IdP \$15 UWF \$15
Photoart VES \$17.50

KANGAROO RAT AND ITS MAJOR ASSOCIATES OF THE COLORADO DESERT. 10min 16-sd-\$540; rent \$1.50 1939 UWF 591.5
el-jh-sh

Biographical study, produced by Arthur C. Barr

"The Kangaroo Rat and his friends and enemies of the Colorado Desert—habits of living, feeding, defense, burrow construction—a dramatic fight with the sidewinder rattlesnake." Collaborator

Available from 10 or more film libraries or distributors

KENAI BIG GAME. 10min 16-sd-color-\$75 1946 Hawley 591.5
jh-sh-c-adult

Grizzly bears, moose, caribou, goats, sheep—closeups; of educational value and appeal to sportsmen

Shadow \$3.50

KINGS OF THE ARCTIC. 1R 16-si-sd-\$8.75-
\$17.50 Pictorial 591.5

el-jh-sh-adult

Sea lions battling for mate and for home

Ea sd-\$3	Shad si-sd-\$1-\$1.25
FIP \$1	UWF \$1.50
Ideal \$1.65	YMCA sd-\$1.50
PH \$1.25	

LITTLE FRIEND OF THE WILD. (Humane education ser.) 15min 16-si-\$24; rent \$1.50
1939 Bray 591.5

el-jh

Edited and titled for elementary grades. A story of a little boy who, fearing that the deep winter snows would prevent his little wild friends of the woods from finding enough food to keep alive, puts on his snow shoes and brings food to the woodpecker, the squirrel, the raccoon, the owl, the deer, the bear, the rabbit and to the skunk.

"The story is well done and the animal scenes are excellent. [Good for] science and reading." Collaborator

Col 60c	TexVE
F1 \$24; rent \$1.50	UWF \$24; rent \$1.50
Ohio	

MICHIGAN BEAVER. 15min 16-si-sd-loan 1933
MichC 591.5

el-jh-sh Guide

Life of the beaver. Trees are felled, dams repaired. Damage from flooding and the steps taken to curb it are shown

Cos	NatFS si-sd-\$24-\$27;
Ideal si	rent \$1-\$1.50
ITTCO	Ohio si

MICHIGAN FURBEARERS. 15min 16-si-loan
1934 MichC 591.5

el-jh-sh Guide

Many of the Michigan fur-bearers are shown in this film. Among them are the weasel, mink, porcupine, bear, deer, moose, bob-cat, fox, muskrat and otter

ITTCO
NatFS \$24; rent \$1
PCW \$1

MICHIGAN MAMMALS. 10min 16-sd-loan 1929
MichC 591.5

el-jh-sh Guide

Also available as a 2R silent film
Shows the following Michigan animals: wolverine, elk, bison, cow moose & calf, bull moose, spotted fawn, doe deer, spike horn deer, porcupine, albino porcupine cub bear, badger, weasel, fox, squirrel chipmunk, beaver

Cos	NatFS si-sd-\$24-\$27;
Ideal \$1.65	rent \$1-\$1.50
ITTCO	Ohio
	VES \$2

MICHIGAN MOOSE. 15min 16-si-sd-loan 1930
MichC 591.5

el-jh-sh Guide

The great moose herd of Isle Royale. A young bull is captured

Cos	NatFS \$24-\$27; rent
Ideal \$1.65	\$1-\$1.50
ITTCO	

MONKEYS AND APES. 8min 16-si-\$12 1932
EBF 591.5

el-jh Guide

Habits of species from both the Old and New Worlds. South American monkeys feeding on fruits and climbing. Old World monkeys, although lacking the power to grasp with the tail, are seen to be completely at home in the trees. Among the apes shown are dog-faced baboons, mother and baby orangutan, a young chimpanzee, and babies of the giant gorilla

Available from 10 or more film libraries or distributors

MY FRIEND, THE HARTI. (Magic vault ser.)
10min 16-sd-\$27; rent \$1.50 ITTCO 591.5

el-jh

"Elephants of India, showing their economic importance as well as their use in ceremonials." Wisconsin

Available from 10 or more film libraries or distributors

NATURE'S NURSERIES. 16min 16-si-\$19.68;
rent \$1.50 Bray 591.5

el-jh

Studies from zoological gardens and from wild life

"Fish eggs. Alligator eggs. Spider eggs and babies. Hummingbird nest. Feeding young. Deer and young. Sheep and young. Bear and young." California

Dud	IdahoSo
EPS	Svr \$1
F1	UWF

NEW HOMES FOR BEAVERS. 10min 16-sd-
\$25; rent \$1.25 1946 CanFB 591.5

jh-sh-adult

The story of the restocking of the James Bay area with beavers from Algonquin Park. Explains the Government's conservation programme. The Indian chief of the reserve has decreed that each year new beavers will be brought to the streams, and that there will be no trapping for seven years. By allowing the beaver population of the area to increase, man will benefit; beaver dams help control floods and irrigate the land, which in turn encourages plant and animal life

Bran	Int film
CanNFS	VisEd
Dennis	

1940 ARIZONA EXPEDITION. 45min 16-sd-
color-\$400 rent \$30 1940 Archbold 591.5

sh-c-adult

This color film may be had on a 'loan' basis by scientific societies

Covers the Richard Archbold 1940 Arizona expedition. Shows the desert with its flowers and plants, the mammals, birds and reptiles in their natural habitat and in captivity; also the people of this border country in various activities. Apache Indians perform their "devil dance" to their own original music

OUR ANIMAL NEIGHBORS. 10min 16-sd-
\$45. Also color-\$75 1947 Coronet 591.5

p-el-jh-sh Guide

In this film we see ten common small mammals: cottontail rabbit, gray squirrel, fox squirrel, chipmunk, gopher, deer and meadow mice, shrew, mole and bat. Designed to use with groups of younger children

PaIFL

RACCOON. 8min 16-si-\$12 1930 EBF 591.5

p-el-jh Guide

He fishes for crawfish in a stream, catches one, washes and eats it. He plays in the trees before he starts for his home in a dead tree stump

Available from 10 or more film libraries or distributors

RETURN OF THE BUFFALO. (Treasure chest ser.) 10min 16-sd-\$30 1940 Skibo 591.5

el-jh-sh

"The story of the buffalo before and after the white man's invasion of the plains. We are taken back to that period when the buffalo was plentiful and was hunted for food by the Indians, but never slaughtered unnecessarily. The Indians used the skins for clothing and for canoe coverings; the hair was woven into cloth.

"Then we see white men arriving in their covered wagons. Soon thousands of buffaloes had been killed for sport and for their skins.

RETURN OF THE BUFFALO—Continued

"Canada and the United States, suddenly awakening to the imminence of extinction for the buffalo, establish a joint reserve, known as Buffalo Park.

"This film has a rather synthetic construction. The commentary is not instructive.

"Recommended for biology classes from the standpoint of animal habits and behavior. Has limited value for history classes in the lower elementary grades." Advisory committee

Available from 10 or more film libraries or distributors

ROCKY MOUNTAIN MAMMALS. 15min 16-si-
\$24 1930 EBF 591.5

el-jh-sh Guide

Shows antelopes, coyotes, mule deer, a mountain lion, grizzly bear, pack rat, cony, mountain sheep, a marmot, and many views of mountain goats

"Mammals of the Rocky Mountain region are depicted living in zones where food, shelter, and climatic conditions are favorable. Mammals of the open plains, the heavy forests, the dwarf timber, and the barren heights." Indiana

Available from 10 or more film libraries or distributors

SAN DIEGO ZOO. 15min 16-sd-color-loan Santa
Fe ry 591.5

p-el-jh

One of the world's greatest collections of wild animals, birds of amazing types and colors, and strange reptiles; comments by Belle Benchley

Ohio

SANCTUARY OF THE SEALS. 9min 16-sd-
apply TFC 591.5

p-el-jh

A Fox production available only to schools

"This film shows the habits and actions of the Pacific Coast seals. A very entertaining and educational subject. Excellent for the grammar school grades." California

AMNH \$1.50 FH \$2
Cal \$1 ND \$1

SEA ELEPHANTS AND SEA LIONS. (Our colorful world ser.) 15min 16-si-color-\$60; rent
\$3 1941 UWF 591.5

el-jh-sh

Presents in color sea elephants or elephant seals on Guadalupe and the San Benitos Islands off lower California. A study of their characteristics and living habits. Shots also of sea lions living among the sea elephants, giving some idea of the differences of these water creatures as well as the similarities

Calhoun PH
Nay

SEALS AND WALRUSES. 5min 16-si-\$6 1932
EBF 591.5

el-jh Guide

Fur seals are seen at their native rookeries in Alaska. Close views reveal a herd swimming, walking on shore by means of their flippers, and guarding and mothering their young. Very large seals, called 'sea elephants,' are shown at play. Walruses parade before the camera

Available from 10 or more film libraries or distributors

SOME LARGER MAMMALS. 15min 16-si-\$24
1931 EBF 591.5

el-jh-sh Guide

This film supplements "Rocky mountain mammals" listed above

Herds of bison, black bears, Virginia deer, wapiti, and moose in their several types of wild surroundings

Available from 10 or more film libraries or distributors

STALKING BIG GAME IN MONTANA. 9min
16-sd-color-\$75 1946 Hawley 591.5

el-jh-sh-adult

Out on Ernie Miller's Elkhorn ranch a couple of youngsters see how close they can get to the following, wariest of America's big game animals: pronghorn antelope, elk, mule deer, grizzly bear, bighorn sheep, moose

AMNH \$1.50
Minn \$1.50
UWF

SWAMPLAND. (Struggle to live ser.) 10min
16-sd-\$30; rent \$1.50 1936 ITTCO 591.5

el-jh-sh-c

Produced by R.K.O. Van Beuren corporation

Story of wild animal life found in various swamplands of the United States

AMNH \$1.50 IdP
Cos IntF
DeV \$1.50 Minn \$1
DG NatFS \$36; rent \$1.50

TEDDY BEARS AT PLAY. 8min 16-sd-\$15;
rent \$1.50 1940 UWF 591.5

p-el-jh

A short film devoted entirely to the antics of the lovable koala bear. Appropriate music is in the background. Pleasant singing of a catchy little song also helps to give the proper atmosphere

"Charming." Collaborator

Available from 10 or more film libraries or distributors

THREE JUNGLE GIANTS. 5min 16-si-\$6 1932
EBF 591.5

el

Indian and African elephants with their wrinkled skins, upturned trunks and large, floppy ears. Rhinoceros wallowing in muddy water, and a young hippopotamus walking beside a small child

Available from 10 or more film libraries or distributors

THREE LITTLE BRUINS IN THE WOODS.
16-si-sd 1943 Castle 591.5

p-el-jh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Unusual shots of baby bears and other wild creatures

"Delightful film." Collaborator

"Excellent photography." Collaborator

Available from 10 or more film libraries or distributors

THREE LITTLE BRUINS MAKE MISCHIEF.
(Adventure parade ser.) 8min 16-si-sd-\$8.75-
\$17.50 1946 Castle 591.5

p-el-jh-sh-c-trade-adult

"This is the hilarious story of three small bears who, one day, wander out of their forest and happen upon a farm. Their visit involves encounters with such oddities—to a bear—as a cow, a goose and a horse.

"Then they find the kitchen which, naturally, complicates things." Movie makers

Available from 10 or more film libraries or distributors

TWO LITTLE BEARS FROM CHINA. 1R 16-
si-rent 50c 1938 AMNH 591.5

el-jh

The antics of two little bear cubs captured by Roy Chapman Andrews on one of his expeditions to China. They drink milk

TWO LITTLE BEARS—Continued
from a medicine dropper and from a saucer. They romp and play with each other and perform acrobatic stunts on a horizontal bar

Mich

VANISHING HERDS. 14min 16-sd-\$19.96 1940
Castle 591.5

el-jh-sh-adult

A USDA film

A grandfather tells two children how the bison, elk and other game animals and birds have been nearly exterminated, and what Federal and other agencies are doing to restore them, particularly with reference to national forests

Contains shots of prehistoric animals and of the last heath hen, bison, deer, mountain sheep, elk, bears and wild turkeys

"Hard to understand the conversation." California

Available from 10 or more film
libraries or distributors

THE VELDT. (Howe hodge podge ser.) 1R
16-sd-apply TFC 591.5

el-jh-sh

An Educational films corporation of America available only to schools

"Here are scenes on the plains near the foothills of an African mountain range. We see lakes which teem with wild fowl. Flamingoes wade in the shallow water, then, with a running start, take off in flight, which is pictured in slow-motion.

"We see the secretary bird . . . glimpses of the hooded cobra, the black mamba and the puff adder . . . native shoots his arrows through the head of a python coiled around a limb. The baboon is pictured. . . A close-up of the chameleon reveals its swivel eyes and long, darting tongue.

"The fierce-looking but harmless iguana is seen. The close-up of the high mound of an ant hill shows the large queen ant. Another foe of the snake is the dwarf mongoose, which can be tamed.

"Also present are the praying mantis and the armorclad spiny cricket. A scourge of locusts sweeps the land, covering the trees and plants. Zebras inhabit the country near volcanic mountains, as well as bush pigs and antelopes. A volcanic explosion fires the veldt. The natives and all the animals flee together, their fears of each other lost in the greater fear of the devastating flames.

"Recommended for nature study from the fifth grade up; for biology, grades 7 through 12, and social science at all levels." Advisory committee

AMNH \$1.50

Ideal \$1.65

Ill \$1.50

Mod

Ohio

UWF

VES \$1.50

Wilo

Wis \$1.25

WILD ANIMALS NEAR HOME. 1R 16-si-rent
50c 1938 AMNH 591.5

el-jh

Baby snowshoe rabbits are fed warm milk with a medicine dropper. The opossum feigns sleep, but is picked up by a little girl. Sachet, a pet skunk, finds apples under the snow in the orchard

WILD ANIMALS—THEIR HOMES AND HABITS. (Trallside adventures ser.) 10min
16-si-sd-\$30-\$40 1940 Barr 591.5

p-el-jh-sh-c-adult Guide

"Interesting comparison of animal homes and the method of protecting the young. Includes both bird and mammal homes. Timed narration to be read by teacher for silent print." Collaborator

UWF \$1.50

WILD ELEPHANT ROUNDUP. 16-si-sd 1941
Castle 591.5

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50. Also available in a Spanish and a French version

A band of twenty natives under the leadership of one white man sight and stalk a herd of 800 elephants into African wastelands. Armed only with ropes they succeed in capturing a number of the frightened beasts who put up a tremendous struggle, uprooting trees in their frenzy. The captured elephants are taken off among older, tamed elephants

A bit exciting for very young children

Available from 10 or more film
libraries or distributors

WILD LIFE ON THE DESERT. 12min 16-si-
\$20; rent \$1 1936 Cal 591.5

el-jh-sh-c

Scenes of wild life found on the desert between the Rocky Mountains and the Sierra Nevadas

Ariz \$1

CEA \$1

Lew

Minn 75c

Mo 50c

NCS

WILD LIFE ON THE VELDT. (Magic carpet ser.) 1R 16-sd-apply TFC 591.5

el-jh-sh-c

A 20th Century-Fox production available only to schools

"A clever cameraman brings back a record of the enchantment and terror of an average day in the lives of the wild animals in Kruger Park, South Africa. . . No commentary, but occasional action sounds; a musical background. This film makes the most of the splendid opportunity for animal study provided by the Kruger Park sanctuary.

"Recommended as excellent for zoology, grades 10 through college; biology (conservation), grades 7 through 12; nature study, grades 1 through 6; social science at all levels. It should be valuable in study of drawing and designing at all levels. The water hole scenes are excellent." Advisory committee

AMNH \$1.50

Ohio

WILDLIFE OF NEW YORK. 26min 16-si-sd-
loan NY conservation 591.5

el-jh-sh-adult

Shots of deer and beaver at work are emphasized. Other animals shown include coon, chipmunk, skunk, mink, fisher, and marten

WING, CLAW, AND FANG. (Adventure parade ser.) 11min 16-si-sd-\$8.75-\$17.50 1944 Castle 591.5

el-jh-sh-adult

"A kitten, a pup, a penguin, and a lion are the stars in this movie which reveals the fact that birds and beasts react in intelligent ways. Final scenes show a lion trainer wrestling and playing with a lion which has already been trained.

"Good for very young children except this final scene." Collaborator

Available from 10 or more film
libraries or distributors

ZOO BABIES. 14min 16-sd-\$54; rent \$3 1938
ITTCO 591.5

p-el-jh-sh-c

"A picturization of the feeding and play activities of reptiles, birds, and animals. Not a complete repertoire of the zoo but representative specimens. Narration is very poor, hardly understandable at all. Some of the narration explains reproduction in a very sketchy manner.

ZOO BABIES—Continued

"Film ends with scenes of human babies feeding from bottle, then school activities. These scenes seem inappropriate in a zoo film. Best part of film—close-ups of lion cubs." PCW film service staff.

"A number of young animals are photographed in the London Zoo. Among those seen are fat-tailed Egyptian mice, gerbilles, jerboas, kangaroos, alligators, hippopotamus, puma, snakes, Indian and African elephants, terrapin, sea lions, walrus, llama and lions.

"Although its photography is not up to modern standards, this is a pleasing film and shows well the attractiveness of a considerable number of young animals of various kinds.

"The captions are sufficiently informative, but are disproportionately long compared with the length of the sequences. A background film for junior children, and as a preliminary to a visit to the Zoo." British film inst.

DG	NatFS \$54; rent \$3
Geo \$3.50	NYU \$3
Ideal \$3.30	SC \$3
Minn \$2	Shad \$3

ZOO'S WHO. 9min 16-sd-\$8.75-\$17.50 1941
Official 591.5

p-el-jh-sh

A complete tour of a modern zoo — where large enclosures surrounded by moats are used instead of cages. Training lions, tigers, elephants, penguins, seals and monkeys

Available from 10 or more film libraries or distributors

591.57 Means of protection

CAMOUFLAGE IN NATURE THROUGH FORM AND COLOR MATCHING. 16-sd-color-\$75 1946 Coronet 591.57

el-jh-sh-c-adult

This film, available in color, includes many striking examples of nature photography

Available from 10 or more film libraries or distributors

CAMOUFLAGE IN NATURE THROUGH PATTERN MATCHING. 7½min 16-sd-color-\$60 1946 Coronet 591.57

jh-sh-c-adult

This film includes numerous examples of birds, animals, insects, fish, reptiles and amphibians which depend upon the camouflage of pattern to protect them from their enemies

Available from 10 or more film libraries or distributors

COLOR CHANGES IN FISH AND SQUIDS. 1R 16-si-color-\$60; rent \$3 1939 Rutgers 591.57

c

"Highly technical film restricted almost entirely to use in advanced courses in college. Color—fair. Treatment of subject—accurate and complete, however, the theme seems to move too slowly. Portions of the film dealing with actual changes in color of fish are excellent." PCW film service staff

Ohio

COLOR CHANGES IN FROGS AND CRUSTACEANS. 15min 16-si-\$25; rent \$2 1936 Rutgers 591.57

sh-c

Photography by Norman McClintock and Earle B. Perkins, at the Biophotography Laboratory, Rutgers University. Shows how amphibians and crustaceans change color

Following views of the entire animal to show various color phases, there are close-up shots of individual color cells in microscopic detail, and time-lapse pictures of moving pigment

Ohio

HOW NATURE PROTECTS ANIMALS. (Animal life ser.) 10min 16-sd-\$50 1931 EBF 591.57

el-jh-sh-c Guide 15c

Various ways by which animals are provided with devices to conceal themselves, either for the purpose of protection, or as a means of securing food are shown

Examples are given of natural protection through fleetness of foot, mimicry, protective coloration, armor and secluded homes

Included in the picture are the rabbit, raccoon, giraffe, tiger, lion, zebra, goat, pheasant, looper caterpillar and the bee hawk moth

"One of the best films of its kind." Newark

Available from 10 or more film libraries or distributors

591.92 Marine and fresh water fauna

ALIVE IN THE DEEP. 22min 16-sd-\$84; rent \$5 1942 Pictorial 591.92

el-jh-sh-adult

Produced by Woodard productions in cooperation with the American film center. Music by Edward Craig

The eternal fight for existence that goes on among the monsters of the deep sea, with intimate close-ups of their life-and-death struggle for existence. Shows fishes, corals, starfishes, sea cucumbers, sea anemones, jellyfish, crabs, barnacles, octopus, turtles, sharks, dolphins, whales, sea lions, murre, and puffins

Den \$3.75	Minn \$2.50
ICS \$7.50	OreS loan
Ideal \$5.50	Ven loan

ANIMALS OF THE SEASHORE. 15min 16-si-\$25; rent \$1 Harvard 591.92

el-jh

Produced at Mt Desert Island Biological Laboratory

Shows barnacles, starfish and other small creatures of the seashore

ARTHROPODA, REEL II. 15min 16-si-\$60; rent \$3 1942 Rutgers 591.92

sh-c-adult

This reel shows crustacea from the gulf coast of Florida

Ohio

BEACH AND SEA ANIMALS. (Animal life ser.) 10min 16-sd-\$50 1931 EBF 591.92

el-jh-sh-c Guide 15c

By Dr G. Clyde Fisher, of the American museum of natural history

Among the animals shown are: the starfish, sea-urchin, crab, cuttle-fish, octopus, crayfish, lobster, shrimp, snail, scallop, and the sea-cucumber

The physical structure and activities of these animals are presented. The balance in nature or interrelations of various animals is illustrated, special emphasis being placed on their methods of protection

Available from 10 or more film libraries or distributors

BLOOD CIRCULATION IN MARINE ANIMALS. 15min 16-si-color-\$60; rent \$3 1942 Rutgers 591.92

c

This color film demonstrates the variety of circulating fluids and mechanisms. The animals chosen are Thalassema, Nereis, Cistenides, Callinectes, Palaemonetes, Ostrea, a fish and a terrapin. Colorless and pigmented fluids and corpuscles are shown in pulsating vessels and hearts. Microscopic views of capillaries and the circulating media give demonstrations concerning the transportation of food, oxygen, and wastes

BORN TO DIE. (Battle for life ser.) 8min 16-sd-apply TFC 591.92

el-jh-sh-c-adult

Produced by Skibo and is available only to schools

"This film introduces the dwellers on the sea bottom. An octopus enters an empty shell. A plumed worm expands its tentacles until it looks like a dahlia. Another strange worm, which appears to be half bat and half mouse, undulates across the screen. Beautiful hydroids, like creatures of spun glass, sway and bow in the ocean currents.

"A sea urchin, looking like an animated pin cushion, crawls into view. We see its eggs, enormously magnified, go through cleavage up to 16 and 32 cell stages. Then there are snails and their eggs which hatch into ciliated, free-swimming forms.

"A mother octopus guards her masses of grape-like eggs, stirring them frequently with her tentacles. Her relative, the common squid, lays its eggs in long rows of jelly. The eggs and embryo squids are shown in micro-photography. A large magnification shows the heart beating.

"A starfish swims by. A shot of the hydroids introduces the story of the formation of medusa by alternation of generations. A rabbit-like fish, looking out from its home in an empty mollusk shell; its young reveal the beating heart and capillary circulation. Another fish is brought in as an example of 'live-bearing' fish.

"Excellent photography; no better picture of cell division could be attained. Highly recommended for nature study, grades 4 through 8; biology, grades 7 through college; and zoology, 10 through college." Advisory committee

Available from 10 or more film libraries or distributors

CORAL AND ITS CREATURES. 10min 16-sd-\$30 1945 Post 591.92

jh-sh-c-adult

Undersea life on a coral reef. Tropical fish and microscopic studies of coral polyps

DeVry \$1.50	Tenn \$1.50
Eastin \$1	UWF \$30; rent \$1.50
Ideal \$1.65	Wis \$1.25
Ohio	YMCA \$30; rent
Shad \$1.50	\$1.50

ECHINODERMATA, REEL 1. 1R 16-si-color-\$60; rent \$3 1939 Rutgers 591.92

sh-c

Illustrates in color the representatives of this group commonly used in zoology laboratories

Asterias, the common starfish of the Maine coast is shown in all its locomotor and feeding activities. The tube feet and pedicellariae are shown in detail, and the everted stomach is clearly seen

An attempt is made to open the valves of a living mussel, illustrating the typical method of feeding on bivalve mollusks

The sea cucumber, Cucumaria, is shown in close view with details of the tentacles, their eversion and method of feeding. A high magnification view of the posterior end illustrates the cloacal breathing movements and action of the cloacal valve

Strongylocentrotus, the sea urchin of northern shores is shown. There are close views of the mouth and surrounding pedicellariae

Neb
Ohio
Okla \$1.50

GULF OF MEXICO INVERTEBRATES, REEL 1. 15min 16-si-color-\$60; rent \$2 1942 Rutgers 591.92

c

In order to illustrate some of the south-ranging species of marine invertebrates, this color film was made on the northern Gulf Coast of Florida. A few collecting scenes and a map

locate the environment, and magnified pictures of the animals show normal movements, form, and color. Sponges, coelenterates, mollusks, echinoderms, and arthropods are shown
Tex \$2

GULF OF MEXICO INVERTEBRATES, REEL II. 15min 16-si-color-\$60; rent \$3 1942 Rutgers 591.92

c

An otter trawl is cast and a haul from the sandy shores of Northern Florida is brought to the laboratory for close examination. Stone, Ghost, Calico, Spider, Hermit, Swimming, and Fiddler Crabs are abundant. Colorful squids are active in the aquarium. Survey of invertebrate life in the Gulf of Mexico is contained in this and in reel I, listed above

INVERTEBRATES FROM THE GULF OF MAINE, REEL 1-II. 30min 16-si-\$50; rent \$4 1934 Rutgers 591.92

c

Photography is by Norman McClintock at Mt Desert Island biological laboratory, Salsbury Cove, Maine. Reels are available separately for \$25; rent \$2

Reel I shows a number of typical sea-shore animals such as sponges, anemones, worms, and sea stars. Includes scenic shots of surf and rocky shores, tide pools, beaches and of tidal areas

Reel II continues the parade of marine forms, including barnacles, etc.

Ohlo
Okla \$1

LIFE UNDER THE SOUTH SEAS. 11min 16-si-sd-\$30-\$35; rent \$1.50 1936 UWF 591.92

jh-sh

Science subject by Arthur C. Pillsbury, devoted to underwater studies of the anemone, sea urchin, starfish, jelly fish, and other creatures of the southern sea

The time-lapse camera compresses hours of imperceptibly slow motion into a few seconds so that the sluggish activities of the lower forms of life may be seen. Mr. Pillsbury's method of recording colors and forms while making submarine movies is also shown and explained

Available from 10 or more film libraries or distributors

LIVING JEWELS. (Struggle to live ser.) 10min 16-sd-\$30; rent \$1.50 1936 ITTCO 591.92

jh-sh-c

Produced by R.K.O. Van Beuren corporation

Shows the innumerable creatures that live in the ever rolling surf

Cos	Minn \$1
DG	NatFS \$36; rent \$1.50
Ideal \$1.65	Shad \$1.50
IntF	VES \$1.50
Mich	

MARINE CIRCUS. (Pete Smith specialties ser.) 1R 16-sd-color-apply TFC 591.92

el-jh-adult

A Metro-Goldwyn-Mayer technicolor production available only to schools

"Marine Circus" is a photographic study of various species of fish which are on display in a marine studio in Florida. . . Recommended for classes in nature studies, in grades 4 to 8.

"The film presents a true cross-section of marine life, inasmuch as the fish are not separated by species but mingle as they would in their natural habitat.

"The Technicolor photography is a distinct aid to an appreciation of the colorings." Advisory committee

AMNH \$2.50

MARINE COMMUNITIES. 15min 16-sl-color-
\$60; rent \$3 1942 Rutgers 591.92
c-adult

While many marine animals move about independently, they are often associated in communities. The open sea, rocky shores, the intertidal zone where there is periodic immersion and impact of waves, tide pools, sheltered bays, docks and bridges, estuaries, and mud flats, harbor groups of characteristic invertebrates. In this color film a large mussel shell supports a marine community of: brachiopods, tunicates, annelids, barnacles, echinoderms, coelenterates; a hermit crab is surmounted by a dense bryozoan colony. Spider crabs decorate themselves with algae and various invertebrates, forming a community which is beneficial to all concerned

MARSHLAND MYSTERIES 15min 16-sl-
color-\$60; rent \$3 1939 UWF 591.92
el-jh-sh-adult

A film in color of a nature walk through the marshland, with microscopic views of insect and plant life. Photographed by Robert H. Unsel

Calhoun Ohio
Nay PH

MOLLUSCA, REEL I. 14min 16-sl-color-\$60;
rent \$3 1941 Rutgers 591.92
sh-c

Originally released in 1939, this film has been revised

A nudibranch, a snail, rapidly burrowing bivalves, a scallop, and the common squid make up a colorful reel of representative mollusks. Of special interest is the detailed study of the bivalve foot in action. Various structures such as the tentacles, mantle, cirri, palps, and siphons are clearly shown. The natural colors, especially of the scallop eyes and the pigment sacs of the adult squid, are accurately recorded. The genera shown are: Neptunea, Yoldia, Pecten, Ensis, and Loligo

NJM
Ohio

PARADE OF INVERTEBRATES I-IV. 10min
ea 16-sl-color-\$60; rent \$3 1942 Rutgers 591.92
sh-c

Reel I shows: Blepharisma, Tubularia, Porpita, Physalia, Cyanea, Mnemiopsis, Beroë; Reel II: Bdelloura, Cristatella, brachiopods, Nereis, Cistenides, Echlurus, Thalassema, Piscicola, Branchipus, barnacles, Caprella, Livoneca, Crago; Reel III: Hippa, Albunaea, Pagurus, Ptilumnus, Portunus, Podocheila, Ovalipes, Uca; and Reel IV: Neptunea, Yoldia, Astropecten, Luidia, Encope, Mellita, Thyone, Leptosynapta, Cynthia, Boltenia, Styela, Bugula, Amphioxus

PELICAN, TURTLE, AND FISH FROM THE GULF OF FLORIDA. 15min 16-sl-color-\$60;
rent \$3 1942 Rutgers 591.92
jh-sh-c-adult

In this color film pelicans dive for fish in shallow water. A loggerhead turtle is photographed in a shallow tide pool. Many kinds of fish are found in Florida waters including the sea horse. Others are the squirrel fish, trigger fish, toad fish, cow fish, and spiny burrfish

Neb \$1

PEOPLE OF THE PONDS. 10min 16-sd-\$30
1945 Post 591.92
el-jh-sh

A journey into the crater of an extinct volcano and the weird and bizarre forms of microscopic life which live in a pool at the bottom of the crater

DeVry \$1.50	Shad \$1.50
Eastin \$1	Tenn \$1.50
Ideal \$1.65	UWF \$1.50
Ohio	YMCA \$1.50

PIRATES OF THE DEEP. (Naturgraphs)
15min 16-sd-\$40; rent \$1.50 1933 Bray 591.92
Jh

Picture studies of strange predatory life in the deep seas, including the way in which the "Portuguese Man O'War" ensnares fish, the hermit crab's method of fighting, a sea anemone's meal, and starfish attacking clams and scallops with shots of the method of reproduction of clams

FI \$40; rent \$2 La
IdahoSo UWF \$40; rent \$1.50

POND INSECTS. (Animal life ser.) 10min 16-
sd-\$50 1932 EBF 591.92
jh-sh-c Guide 15c

The diving water beetle, the mayfly, and the dragonfly, represent this group of insects. Their life cycles are portrayed as well as their food habits and struggle for existence

Available from 10 or more film
libraries or distributors

SEA. (Battle of life ser.) 1R 16-sd-apply TFC
591.92
jh-sh-c

A Stacy Woodard production available only to schools

"Shell-less marine worms crawl among the marine plants, their prominent gills projecting from the tops of their bodies. Crabs, bearing plant camouflage, creep about. One of them tears off a piece of its plant disguise and eats it. Sea anemones open and close their tentacles. One stings a small eel and uses all its tentacles to push its prey into its stomach for digestion.

"Sea urchins appear, and a hermit crab hunts for a new shell, trying to fit himself into several before finding one that suits. Barnacles wave their tentacles in an endless effort to seep food into their mouths. An octopus escapes from a crab by clouding the water with an inky material as it moves swiftly away.

"Excellent underwater photography of many marine forms that are rarely seen by students. Comment satisfactory for the classroom. Highly recommended for biology, grades 10 and up; nature study, 6 and up; and for college biology." Advisory committee

Available from 10 or more film
libraries or distributors

SEASHORE ODDITIES. 20min 16-sd-color-
\$160 1947 Yng Am 591.92
el-jh-sh-c-adult Guide

Filmed at Hopkins Marine Laboratory, this film reveals scientific secrets of marine life in the first fathom of ocean waters. Shows how the four main family types of marine invertebrates secure food and maintain their species

Kan

SEASHORE WONDERLAND. 10min 16-sd-
color-\$75 1947 Holst 591.92
el-jh-sh

A stretch of shoreline along the coast of Southern California provides locale for this study of sea life: sea anemone, nudibranch, hermit crab, sea cucumber, snail, starfish, octopus and sea urchin are shown in action by camera and narration

SECRETS OF THE SEA. 10min 16-sd-\$30 1945
Post 591.92
el-jh-sh

Life of the sea includes methods of collections by dredge and tow nets. The complete life history of a nudibranch (a swimming seaslug)

Eastin \$1	UWF
Ohio	YMCA \$30; rent \$1.50
Shad \$1.50	

SOME SEASHORE ANIMALS. 12min 16-si-\$18
1930 EBF 591.92

el-Jh-sh Guide

Views of the anemone and its relative, the sea feather, feather dusters (marine tube worms)—one old specimen in its long, calcareous tube. Sea urchins from various angles. Close-ups of starfishes show how their tube feet assist them in feeding. A sunflower star swallows food; and the hermit crab and some of its seashore neighbors

Available from 10 or more film libraries or distributors

SOME WATER INSECTS. 12min 16-si-\$18
1930 EBF 591.92

Jh-sh-c Guide

Striders skim along the surface, a water bug seizes and eats a minnow, a scorpion comes up for air and dragon and damselfly are seen

Available from 10 or more film libraries or distributors

STRANGE SEA SHELLS. 10min 16-sd-\$30 1945
Post 591.92

Jh-sh-c

Pictures the living creatures that inhabit the colorful shells of the tropic seas
Includes the giant clam and a fight between hermit crabs

DeVry \$1.50	Shad \$1.50
Eastin \$1	UWF \$30; rent \$1.50
Ideal \$1.65	YMCA \$30; rent \$1.50
Ohio	

TINY WATER ANIMALS. (Animal life ser.)
10min 16-sd-\$50 1931 EBF 591.92

sh-c Guide 15c

Life processes and activities of amoebae and paramecia are shown with the activities of the amoebae given major emphasis. Reproduction of amoebae is presented. Reveals other interesting creatures, such as the wheel animalcule, and swan animalcule

Available from 10 or more film libraries or distributors

TITANS OF THE DEEP. 60min 16-sd-rent
\$12.50 UWF 591.92

Jh-sh-c

Lowell Thomas interviews William Beebe and Otis Barton who developed the "bathysphere," by means of which man has descended deeper into the sea than is possible by any other means. Detailed depiction of the great "bell"

Animal life photographed en route to diving site, shark and swordfish caught spearfishing, diver fences with the swordfish. The bell descends. Shark swallows special submarine Eyemo camera, but comes out second best. It ruins his digestion forever

UNDERSEA GARDENS. 11min 16-sd-\$36;
rent \$1.50 1938 UWF 591.92

Jh-sh-trade

Sea around Bahama Islands. Polyp forms, such as Pepper, Elkhorn and others. Fishes, e.g., Parrot fish, a vegetarian; Baracuda and others

Calhoun	PH
Cos	TexVE
Nay	West

UNDER-SEA LIFE. 8min 16-si-\$12 1932 EBF
591.92

Jh-sh-c Guide

Devoted to the fauna of the North Atlantic coast showing how special forms have developed biologically to fulfill certain functions. There are the puffers that swell far beyond their normal size at the approach of an enemy; the shark and the shark sucker; the sting rays and skates which have flattened themselves to the sea floor. There are squid, sea horses, snails, crabs, and sea robin

Available from 10 or more film libraries or distributors

UNUSUAL MOLLUSCS. (Struggle to live ser.)
10min 16-sd-\$30; rent \$1.50 1936 ITTCO 591.92

sh-c

Produced by RKO Van Beuren corporation

Microphotographic views of the eggs, gills and embryos of marine snails and of an octopus. Shows also a fight between two octopuses among other scenes of undersea life

AMNH \$1.50	IntF
Dev \$1.50	Minn \$1
DG	NatFS \$36; rent \$1.50
IdP \$1.50	UWF \$30; rent \$1.50

WITH WILLIAMSON BENEATH THE SEA.
22min 16-sd-rent \$4.50 Commonwealth 591.92

Jh-sh-c-adult

Also available in Spanish. A 6R version is also available for \$10

Record of the monsters of the deep. Gives an idea of the struggle for existence that is constantly waged under the sea. Captain J. E. Williamson used a photosphere to photograph this film on the floor of the ocean

"Old—but interesting because of methods used. Question value other than entertainment." Collaborator

EK (6R) \$10	Manse (6R) \$5
Fi \$15	Ohio
ICS \$9.50	UWF (6R) \$12
IdM	YMCA (3R) \$4.50
IdP	

593 Protozoans. Elementary animals

COELENTERATA, REEL I AND CTENOPHORA. 12min 16-si-\$60; rent \$3 1942 Rutgers 593

sh-c

This is a revision of two films, now combined to illustrate some common representatives of these closely related phyla. A single hydranth of Tubularia is seen in considerable detail, as is the terminal portion of Obelia, magnified to fill the screen. Metridium demonstrates the activity of the tentacles and mouth during feeding, and the contraction of longitudinal muscles upon stimulation. The structure of the ctenophore Beroë is clearly brought out by suitable lighting

Ohio
Okla. \$1.50

LIVING CELL. 15min 16-si-\$24 1929 EBF 593

el-Jh-sh-c Guide

"Single-celled organisms, appearance of yeast under microscope, the amoeba, amoeba feeding, growing, and dividing, the paramecium. Many celled organisms, the hydra, flatworm, tissue cells, a shred of muscle, ciliated epithelium, cell division, dividing plant cells, animal cells dividing." Ohio

Available from 10 or more film libraries or distributors

MICROSCOPIC ANIMAL LIFE. 15min 16-si-\$24 1930 EBF 593

Jh-sh-c Guide

Photomicrographic views show four single-celled animals: amoeba, paramecium (slipper-shaped protozoan), stentor (trumpet-shaped protozoan), vorticella (bell-shaped protozoan) and one multi-celled animal, the rotifer ('wheel' animalcule)

"Not thorough." Collaborator

Available from 10 or more film libraries or distributors

PROTOZOA: ONE-CELLED ANIMALS. 15min
16-si-\$24 1942 EBF 593

Jh-sh-c Guide

This is a revision of a 2R film released in 1938 under the title "One celled animals: protozoa" (30 min 16-si-\$42)

PROTOZOA: ONE-CELLED ANIMALS—Cont.

This revision cuts from the old film much repetition and all non-essential material. It presents an excellent study of the protozoa

Available from 10 or more film libraries or distributors

PROTOPLASM—THE BEGINNING OF LIFE.

(Science of life ser. no. 1) 1R 16-si-\$24; rent \$1.50 Bray 593

sh

"The earth before life appeared—earliest forms of life traced through the study of geology. Simplest forms of life. Characteristics of living things—movement, irritability, assimilation, and reproduction—shown in amoeba, stentor and other simple forms. Protoplasm shown in characteristic motion in one-celled and many celled hosts. Growth and reproduction suggested by views of familiar plant and animal life." California

Cal \$1.50
Dud

Ft UWF \$24; rent \$1.50

VORTICELLA. 12min 16-si-\$22.50 EPS 593

sh-c Guide

"This film has some excellent photography of the vorticella and shows by animation the processes of feeding, 'breathing', reaction to stimuli, and reproduction, and the function of the contractile vacuoles. It is a complete and scientific treatment of the subject." W.G.S.

Ft
Gen

Mich
VES \$1

594 Mollusks**MOLLUSCA, REEL II. 1R 16-si-color-\$60; rent \$3 Rutgers 594**

sh-c

Shown in accurate color against naturalistic settings are Aeolis, Elysia, Natica, Purpura, Aporrhais, Buccinum, and Mya. A surprising amount of action is revealed in these normally sluggish animals, and close-up photography of certain external details brings to the student a demonstration of structure which might otherwise be missed. This film, and Mollusca, Reel I (class 591.92) presents a survey of mollusks found along the northern shores

Kan 50c

OYSTERS. 15min 16-si-\$24 1932 EBF 594

Jh-sh-c Guide

Life history of the Atlantic oysters. Methods used in oyster farming, fishing and canning. Also how pearls, formed in the Oriental pearl-oyster, are graded, drilled, and assembled into necklaces

Available from 10 or more film libraries or distributors

SNAIL'S PACE. 10min 16-sd-\$25; rent \$1.50 1940 BFS 594

jh-sh-c-adult

A microscopic close-up study of the common garden snail. Supplementing the pictures themselves is a distinct commentary. Close-ups and microscopic shots show the snail in minute detail. Even the four feelers, the eyes, and the tongue are easily visible. The film shows how the snail prepares for sleep, how he feeds, travels, climbs. Embryonic snails are shown

Alta
Cal

Kan
UWF

595.1 Worms**ANNELIDA, REEL I. 1R 16-si-\$60; rent \$3 1939 Rutgers 595.1**

sh-c

Begins with a short section illustrating Echiurus, but the major part is concerned

with the common laboratory form Nereis. All of the external features are shown in close view, particularly details of the head. Burrowing and feeding activities are shown

NH \$1
Ohio
Okla \$1.50

ANNELIDA, REEL II. 15min 16-si-color-\$60; rent \$3 1942 Rutgers 595.1

sh-c

This color film illustrates and shows close-up details of Nereis limbata, Nephthys, Diopatra, Chaetopterus and associated Pinixia

ANNELIDA, REEL III. 15min 16-si-color-\$60; rent \$3 1942 Rutgers 595.1

sh-c

A color illustration of nereids, terebellids, sabellids, and serpulids living in tubes which they secrete, or crawling into mud-filled crevices. They are found by dredging shells, rocks, and other submerged objects from the cold waters off the coast of Maine, and from the white sands of the Florida coast. Amphitrite, Cistenides, Sabella, and Thalassema are shown. Some emphasis is placed on Cistenides with its shining golden cirri building a tube of pure white sand grains

LIFE CYCLE OF DIPHLOBATHRIUM LATUM. 15min 16-si-\$20 Minn 595.1

sh-c-adult

"The broad tapeworm of man is a parasite of the small intestines. This parasite is common in the Great Lakes Region and infection is obtained by eating raw or undone fish. A pernicious anemia sometimes develops.

"The development of the ova including the hatching of the egg, free swimming larva, ingestion and development in the copepod is shown.

"The infection of the fish host is shown followed by the adult stage in dogs." University of Illinois

Conn 75c
Ill \$1

595.3 Crustacea**ARTHROPODA, REEL I; CRUSTACEA FROM THE GULF OF MAINE. 15min 16-si-color-\$60; rent \$3 1940 Rutgers 595.3**

sh-c

Direction and photography by Earle B. Perkins, Balanus, Caprella, Crago, Hippolyte, Homarus, and Pagurus serve to illustrate various groups of crustaceans found along the rocky coast of Maine. The common barnacle sheds its integument, the skeleton shrimp shows its protective blending of form and color with the algal background, the prawns and lobster reveal decapod structure and activity and the amusing hermit crabs quickly enter new shells when deprived of their molluscan homes. Excellent color, various magnifications, and camera angles make this an important film in the teaching of marine invertebrate zoology

NJM
Ohio

HERMITS OF CRABLAND. (Struggle to live ser.) 10min 16-sd-\$30; rent \$1.50 1936 ITTCO 595.3

jh-sh-c

Produced by RKO Van Beuren corporation

"Various species of crab life interestingly portrayed." School management

Available from 10 or more film libraries or distributors

KING CRAB, LIMULUS. 15min 16-si-\$25; rent \$2 Rutgers 595.3

sh-c-adult

Photography of this subject is by Norman McClintock and Earle B. Perkins. The speci-

KING CRAB, LIMULUS—*Continued*
mens were found on the New Jersey shore of Delaware Bay

King crabs are seen swimming on the top of the water. Then on the beach beside a group of these appears a clam *Ensis* which pushes itself into the sand. That the king crab is more closely allied to spiders and scorpions than to the crab is pointed out. A specimen is turned over and about and the external morphology, the locomotor and breathing movements are illustrated

We see the slipper limpet, *Crepidula*, which attaches itself to the king crab. A colony of bryozoans is pointed out. We see the king crabs attached before egg laying, then some newly hatched larvae. Adults return to the sea

"An interesting picturization. . . Photography is quite good and interest is heightened by closeup shots. . . The verbal material is definitely biological, although not too technical." PCW film service staff

NJM
Ohio

595.4 Spiders

DEADLY FEMALES. (Struggle to live ser.)
10min 16-sd-\$30; rent \$1.50 1936 ITTCO 595.4

Jh-sh-c

Produced by R.K.O. Van Beuren corporation

A spider spins a silken web with which to ensnare food; a moth is caught. Next the "Trap Door" spider uses its silk glands to construct its home and conceal the entrance with a perfectly hinged door

Two male scorpions fight for the favor of a female of the species. The victorious one is later devoured by the female in a nuptial feast

Cos	IntF
DG	Minn \$1
Ideal \$1.65	NatFS \$36; rent \$1.50

SPIDERS. 15min 16-si-\$24 1931 EBF 595.4
el-jh-sh-c Guide

Produced by Eastman

"Characteristic habits and development of several species. The units are: Structure of the Spider; Spinning an Orb web; Rearing the Young; Trapdoor Spiders." Brigham Young univ.

Available from 10 or more film libraries or distributors

SPIDERS. (Animal life ser.) 10min 16-sd-\$50 1931 EBF 595.4

Jh-sh-c Guide 15c

Produced by Erpi

A presentation of the life cycle of the nursery-web spider and peculiar habits and characteristics of the orb-web, funnel-web and trap-door spiders. Shows home building ability and their fearlessness as hunters or providers

Available from 10 or more film libraries or distributors

595.7 Insects

THE ANT-LION. 8min 16-sd-rent \$1.50 UWF 595.7

Jh-sh-c

By Louis C. Tolhurst

Life history of an insect that bears the ridiculous title of "Ant-lion," though neither ant nor lion. Also laughingly referred to as the "Doodlebug." After a period devoted to the trapping of ants it becomes a swiftly darting swamp fly

Calhoun	PH
Nay	TexVE
Ohio	

APHIDS. (Animal life ser.) 10min 16-sd-\$50 1933 EBF 595.7

el-jh-sh-c Guide 15c

Shows that most aphids have no fathers or even grandfathers. Some are born alive, while others hatch from eggs; only a few have wings. Ants keep them as cows, while the aphid itself secures its food in an unusual way. It is beset by a host of enemies among which is man

These scenes are supplemented by an animated drawing of the aphid's life cycle

"Use limited." Collaborator

Available from 10 or more film libraries or distributors

BENEATH OUR FEET. (Battle for life ser.)
1R 16-sd-apply TFC 595.7

Jh-sh-c

A Stacy Woodard production available only to schools

"Glimpses of the insect world which exists in the grass are here seen. We see an ant drinking a dew drop. Rival male crickets fight, the victor courting the female. A cricket 'sings' by moving its wings. The grotesque heads of the wolf-spiders are shown in detail. A sand cricket struggles with a trap-door spider, then with a centipede whose poisonous bite kills him. There are shots of aphids, being eaten by ladybird larvae, and of bees on flowers.

"Action sounds and commentary. The novelty of the sequences, the high quality of the photography, and the enlightening commentary make this a film which should be very valuable in all studies of insect life.

"Highly recommended for nature study, grades 4 through 6; for biology, grades 7 through 12, and zoology, grades 10 through 12. Should have some value also for college biology and zoology." Advisory committee

Available from 10 or more film libraries or distributors

CICADA. 20min 16-sd-\$26.41 1937 Castle 595.7
el-jh-sh-c

A USDA film

"An interesting film dealing with the insect which is commonly known as the seventeen-year locust. The film follows in pictured detail, with a lecture explaining each step, the life cycle and history of this unusual insect. Through the use of time-lapse photography the shedding of the skin in several different stages of growth is shown.

"The final transition from the pupal stage to the winged insect is clearly explained and picturized. The egg-laying process is explained, and the young insects are shown hatching from the eggs and dropping to the ground to begin their larval stage underground. The unusual treatment of this film and the interesting nature of its subject make it suitable for all audiences." Georgia

Available from 10 or more film libraries or distributors

INSECT CLOWNS. (Conflicts of nature ser.)
8min 16-sd-rent \$1.50 UWF 595.7

Jh-sh-trade

A Louis Tolhurst microscopic study of the peculiar antics of the flea, the fly and the spider

Calhoun	Mod
Cen	Nay
Cos	PH
Ideal	West
EK	

KILLERS. (Battle for life ser.) 1R 16-sd-apply TFC 595.7

el-jh-sh-c

A Stacy Woodard production available only to schools

Shows insects preying and being preyed upon. Insects shown are the praying mantis, hunting wasp, spiders, and scorpions

KILLERS—Continued

"Highly recommended as an excellent film for biology grades 7 through college; nature study, grades 4 through 6; zoology grades 10 through college." Advisory committee

AMNH \$1.50	Shad \$1.50
Geo \$1.50	UWF
Ind \$1.50	Ven loan
Mich	Wis \$1.75
Ohio	

LIFE CYCLE OF THE MOSQUITO. 12min 16-sd-\$45 1946 Yng Am 595.7
Jh-sh-adult

"An unusually informative film on the mosquito showing complete metamorphosis of the insect from the egg through the larva and the pupa stages to its emergence in adult form. New techniques in cinemicrography make possible faithful anatomical detail of the living mosquitos." Nat bd of review mag

Ideal \$2.50	MontS
Ind \$1.50	Neb
Kan	Tenn \$2
Ky \$1.50	Wis

MICROSCOPIC MYSTERIES. (MGM oddities ser.) 1R 16-sd-apply TFC 595.7
ei-Jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"This picture shows some interesting aspects of the natural life habits and activities of certain insects. . . A family of ants drink from a dew drop on a plant. A spider is introduced. Then ant lions, the natural enemy of the ant, trapping their victims by digging pits into which the ants fall. A short sequence on a grasshopper and a shell-backed bug follows.

"Next a wasp digging a hole, backing down into it, and pulling in a caterpillar. Then a scorpion and a cricket, with the face, the claws, and the stinger of the scorpion shown. A tarantula attacks and kills the cricket. After that, a mating scene between two black crickets. A spider attacks a centipede, and there is a fight between them, both being killed in a savage conflict.

"Commentary, by Pete Smith, contains a number of facetious remarks. There is a musical accompaniment containing short selections from music by Grieg, Mendelssohn, and others.

"Recommended for nature study in the elementary grades, and for biology in the higher grades. The musical accompaniment may be of interest to classes in music; and some of the micro-photography may be of interest to classes in art." Advisory committee

AMNH \$1.50	Ohio
Minn \$1	Syr \$1.50
Neb	Wis \$1.75
NC	Wis \$1.25

NATURE'S TENT BUILDERS. 8min 16-si-\$9.12; rent \$1 Bray 595.7

ei-Jh

Life cycle of the tent caterpillar and moth
Fi \$9.12; rent \$1
UWF \$18.54; rent \$1.50

595.73 Termites

BATTLE OF THE CENTURIES. (Battle for life ser.) 1R 16-sd-apply TFC 595.73
ei-Jh-sh-c

A Stacy Woodard production available only to schools

"This is life in a colony of termites, including a life and death struggle in which they repulse the attack of invading ants. . . The photographic treatment makes this picture extremely valuable, but unfortunately, the facetious character of the commentary detracts from its outstanding excellence.

"Should be useful for nature study, biology, or zoology at any level." Advisory committee

Available from 10 or more film libraries or distributors

TERMITES. 15min 16-si-\$24 1930 EBF 595.73
sh-c-adult Guide

Subterranean termites are seen in the wood of an infested house. Worker and soldier caste are shown. Royal and supplemental kings and queens are compared. Rotten-wood termite nymphs burrow and tend eggs laid by the royal queen. A nymph molts. A soldier sounds a warning of danger and a colony is attacked by common black ants. Nymphs, alates, and de-alates are pictured. Shows how to locate termite colonies

Available from 10 or more film libraries or distributors

595.76 Beetles

BEETLES. (Animal life ser.) 10min 16-sd-\$50 1931 EBF 595.76

Jh-sh-c Guide 15c

Life histories of the tiger, ladybird and Japanese beetles. Many rarely observed events in their lives are presented; some comic, some tragic. The economic relation of beetles to man is brought out

Picture and narrative demonstrate how some beetles have been pressed into the service of man, while others are harmful and must be destroyed through ceaseless warfare carried on by man

Available from 10 or more film libraries or distributors

FARMER'S FRIEND. 11min 16-sd-rent \$1.50 1934 UWF 595.76

ei-Jh-sh

Nature study in which Louls Tolhurst discloses the activity of the citrus fruit scale pest. To combat this scale the well-known 'ladybird' bug is used

This hardy insect lays its eggs in the scale and the larvae eat the scale. Frozen solid at night, the ladybird comes to life with the sunshine. Even when kept under water for thirty-six hours, a five-minute immersion in a salt solution and a good drying out, revives the almost indestructible ladybird

Calhoun	Nay
Cos	PH
EK	Shad \$1.50
Ideal \$1.65	West
Mod	

595.77 Flies

FLY AS A DISEASE CARRIER. (Science of life ser. no. 9) 1R 16-si-\$24; rent \$1.50 Bray 595.77

Jh-sh-c

"Structure of the house fly; its feet, proboscis and crop, as related to the distribution of bacteria; the breeding and feeding habits of the fly, with special relation to spread of disease; also life history and practical suggestions toward extermination." Illinois

EPS	Mo 50c
Fi	NJM loan
IdahoSo	UWF \$1.50

HOUSE FLY. 15min 16-si-\$24 1933 EBF 595.77
ei-Jh-sh-c Guide

Produced by Eastman

"Describes development and anatomy of the house fly, the fly as a disease carrier, and methods of control." Health films

Available from 10 or more film libraries or distributors

HOUSE FLY. (Animal life ser.) 10min 16-sd-
\$50 1935 EBF 595.77

el-Jh-sh-c-adult Guide 15c

Produced by Erpl

"The film tells the complete story of this common but extremely dangerous pest. The four stages of the fly's life cycle are shown—egg, larva, pupa, and adult. Its activities as a carrier of disease germs are presented vividly.

"The picture illustrates effective means for eliminating the fly menace. Special emphasis is laid on community action. This film is highly recommended for use in health education as well as in science." Georgia

Available from 10 or more film
libraries or distributors

595.78 Butterflies. Moths

BUTTERFLIES. (Animal life ser.) 10min 16-sd-
\$50 1931 EBF 595.78

el-Jh-sh-c Guide 15c

Life history of the cabbage butterfly and the swallowtail butterfly with their different characteristics and habits, including their role in nature, that of aiding in the cross-fertilization of flowers

The destructiveness of the cabbage butterfly, as well as its unusual control by a natural enemy is depicted

Available from 10 or more film
libraries or distributors

CECROPIA MOTH. 13min 16-si-\$25; rent \$1
1938 Educ film serv 595.78

Jh-sh Guide

Life cycle is shown, starting with the adult moth and continuing through the cycle of eggs, larvae in the various stages, spinning, the pupa, and the newly emerged moth

BFS	Ohio \$1
Col 60c	Tenn \$2
Kan	VES \$1
Mich	

COCOON TO BUTTERFLY. (Conflict of nature ser.) 9½min 16-sd-rent \$1.50 UWF 595.79

Jh-sh-c

Macro-cinematography by Louis Tolhurst. Action study of the metamorphosis of the caterpillar to butterfly. Details of feeding, drinking from dew drops, spinning the chrysalis, struggle to emerge, and views of the butterfly's anatomical structure

Calhoun	IdP
Cos	Nay
EK	PH

FLYING COLORS. (Colorful world ser.) 10min
16-si-color-\$60; rent \$3 UWF 595.78

el-Jh-sh-c-adult

Natural-color photography of the following American butterflies; grayling; cloudless sulphur; coral crescent; American copper; question mark or violet foot; thistle butterfly; red admiral, painted beauty and cosmopolite; great spangled fritillary; monarch; blue swallowtail; black swallowtail; tiger swallowtail; hummingbird or hawk moth. Also gives distinctions between butterflies and moths

Calhoun	PH
Nay	TexVE

LIVING FLOWERS. 10min 16-sd-\$36; rent \$1.50
UWF 595.78

el-Jh-sh-c

"The film follows the life cycle of the butterfly from the time the eggs are laid until the final full grown butterfly emerges, dries its wings and flies away.

"The photography is done mostly in closeups and gives a good idea of the various stages this insect must go through before reaching maturity." Film world

Available from 10 or more film
libraries or distributors

MONARCH BUTTERFLY. 11min 16-sd-color-
1946 Simmel 595.78

el-Jh-sh-c-adult Guide

The film begins with the development of the caterpillar into the chrysalis and depicts each successive phase of development to the evolution of the adult butterfly

"There are 2 versions—one with simple narrative and one with technical-scientific." Collaborator

Available from 10 or more film
libraries or distributors

MOTH AND BUTTERFLY. 10min 16-sd-\$1.50
DeV 595.78

Jh-sh

Life cycles of both the moth and the butterfly
OntEd

MOTHS. (Animal life ser.) 10min 16-sd-\$50
1931 EBF 595.78

el-Jh-sh Guide 15c

A large silk moth and the white-masked ussock moth are followed in detail through their life histories. Attention is called to their economic importance

Available from 10 or more film
libraries or distributors

SPOTTED WINGS. 10min 16-sd-\$40; rent \$1.50
1938 BraF 595.78

Jh-sh-c

"Excellent sound picture showing four stages of life cycle of the butterfly." Fred S. Montgomery

Ideal \$1.65
UWF \$45; rent \$1.50

STORY OF THE BUTTERFLY. 15min 16-si-
\$24; rent \$1.50 Bray 595.78

el

Edited for elementary grades. Complete story in simple language of the life cycle of the comma butterfly

IoS	TexVE
NSED	UWF \$24; rent \$1.50
Ohio	VES \$1.50
QueEd	

595.79 Bees

BEEES. 9min 16-sd-\$25; rent \$1.50 1940 UWF
595.79

el-Jh-sh

Produced by W. K. Doane

"Life history and activities of the common honeybee. There are shots showing the different members of the colony: Queen; drones; workers. There are closeups of the hive, the worker bees storing honey, the queen laying eggs and the various stages in the hatching of the larva... An excellent film... [Useful in] Biology—general science." California

Calhoun	Nay
FC \$3	PH \$1.50
IoS	UTBY

CITY OF WAX. (Battle for life ser.) 9min 16-
sd-apply TFC 595.79

el-Jh-sh-c-adult

A Skibo production available only to schools. Awarded prize given by American Academy of Motion Picture Arts and Sciences for best short film of 1936

"Life of the honey bee, born in its natural home in a hollow tree and the man-made home of the modern apiary... Close-ups are used throughout.

"Highly recommended for biology classes, grades 7 through college; agricultural courses, grades 9 through 12; nature study, grades 4 through 6." Advisory committee

Available from 10 or more film
libraries or distributors

HER MAJESTY, THE QUEEN BEE. (Conflicts of nature ser.) 9min 16-sd-rent \$1.50
1934 UWF 595.79

el-jh

A Principal pictures production

Macroscopic photography shows how the egg of the queen bee is tended, the larvae nursed, and the accession to rulership

Calhoun	Nay
Cen	PH
Cos	West
Ideal \$1.65	Wilo

HONEY BEE. (Animal life ser.) 11min 16-sd-\$50 1940 EBF 595.79

jh-sh-c-adult Guide 15c

"Unusual photography describes the development of the honey bee with due emphasis upon the roles of the workers, the queen, and the drones. Egg, larva, and cocoon stages in the lives of the workers are shown in detail.

"The metamorphosis of the queen, is dramatically depicted.

"Swarming, the building of a new cone, and honey making follow in natural sequence." Georgia

Available from 10 or more film libraries or distributors

595.796 Ants

LIFE OF AN ANT. 10min 16-sd-apply Commonwealth 595.796

el-jh-sh-c

Full life-cycle from egg to maturity shown in microscopic photography. Building and defense of homes, foraging, care of young and many other characteristics of ants are portrayed

Available from 10 or more film libraries or distributors

UNDERGROUND FARMERS. (Struggle to live ser.) 10min 16-sd-\$30; rent \$1.50 ITTCO 595.796

el-jh-sh-c

Produced by R.K.O. Van Beuren corporation

"This is an excellent film on ants, their life and habits. I believe that it is one of the very finest photographically." H.V.K.

"The commentary is explicit and well selected. One observing the film critically doubts some of the statements made in regard to the battle staged between the two warring colonies. However, this does not seriously impair the usefulness of the film.

"The film was first prepared for general theatrical use and was released for that purpose in April, 1936. Because of the general nature, certain features of the typical classroom film—detailed study, animated diagrams, etc.—are lacking. The film is nevertheless excellent in its appreciative aspects. This film may be used for its nature study aspects, for its ecological aspects, for illustrating the life history of ants, and for the study of their social organization.

"The photography is truly remarkable, it is not only clear but is possessed of real beauty. The film presents the story of the busy life of ants with an economy of time yet with sufficient completeness." Reviewing committee

Available from 10 or more film libraries or distributors

597 Fishes

BIOLOGICAL SURVEY. 15min 16-si-sd-loan NY conservation 597

sh-trade-c-adult

Details of a survey to determine the kinds of fish and fish food in the lakes and streams

of New York State, thus insuring a proper stocking policy

SUNFISH. (Animal life ser.) 10min 16-sd-\$50 1942 EBF 597

el-jh-sh-c-adult Guide 15c

"Presents the life of the sunfish from the preparation of the nest, the laying and fertilizing of the eggs, the hatching of the eggs, and the development of the fish to maturity." Wisconsin

"Excellent underwater shots. Unusual photography. Subject matter too limited." California

Available from 10 or more film libraries or distributors

TRAILING THE SEA HORSE. 10min 16-sd-\$30; rent \$1.50 UWF 597

el-jh

After close-up views in New York's old Aquarium shots follow from beneath the waters of Great South Bay, where the hippocampi have their natural habitat

Calhoun	Ohio
Minn \$1	PH
Nay	West

597.8 Toads. Frogs

DWELLERS OF SWAMP AND POND, REEL I-II. 28min 16-si-color-\$120; rent \$6 1939 Rutgers 597.8

sh-c-adult

The reels are available separately for \$60; rent \$3. Production of this color film was by the Department of bio-photography of Rutgers university

Reel I covers the salamanders: the common newt and the red eft, Jefferson's and larvae, spotted and larvae, marbled, tiger, four-toed, red backed and gray backed, slimy, red, two-lined and hatching larvae, long tailed and dusky

Reel II illustrates the anura: spadefoot toad, Fowler's toad and tadpoles, cricket frog, Anderson's tree frog, spring peeper and tadpoles, common tree toad, bull frog and metamorphosing tadpoles, green frog and tadpoles, pickerel frog, leopard frog, southern leopard frog, wood frog, and carpenter frog

NJM
Ohio

FROG. (Harvard univ. natural science ser.) 10min 16-sd-\$50 1931 EBF 597.8

el-jh-sh-c Guide 15c

Life cycle of the frog is presented. The development of the embryo is brought to the screen in a continuous scene of only a few seconds. The several changes taking place in the tadpole stage are portrayed by picture and narrative. Slow-motion photography demonstrates the graceful movements of the frog in jumping

"Best picture of its kind I've seen." Col-laborator

Available from 10 or more film libraries or distributors

FROGS, TOADS, AND SALAMANDERS. 15min 16-si-\$24 1932 EBF 597.8

el-jh-sh-c Guide

"The frog, tree frog, green frog, eggs, tadpoles, formation of gills, white heron eating tadpoles, transformation from tadpoles to frog. The toad, eggs, tadpoles, wart glands secrete protecting fluid, breathing movements, winking, feeding on earth worms, absorbing water through skin, burrowing with hind legs, hibernation.

"Salamander, young newt tadpole, gills, existence on land, return to water, the mud puppy, water dog, hellbender." Ohio

Available from 10 or more film libraries or distributors

SOME FROGS AND TOADS. 15min 16-sl-color-
\$60; rent \$3 1942 Rutgers 597.8

Bull frogs, Green frogs, Fowler's toads, Leopard frogs, Cricket frogs, Tree toads, and Spade-foot toads, are all shown in natural habitats in this color film
Ohio

597.9 Salamanders

SALAMANDERS AND THEIR YOUNG. 15min
16-sl-color-\$60; rent \$3 1942 Rutgers 597.9
Jh-sh-c-adult

This color film shows that during the spring and summer salamanders are found along the banks of streams in deeply wooded areas. Small ponds with an abundance of algae are good collecting places for amphibians. The eggs of some are deposited under logs and stones, while many others are laid in the water.

Young larvae break out from the egg capsule and take up an independent existence. Gills and legs appear and the salamander takes on the adult form. The salamanders seen are Jefferson's, spotted, slimy, dusky, red, two-lined, the newt and the mud puppy
Ohio

598.1 Reptiles

CATCHING CROCODILES. 10min 16-sd-\$30
1945 Post 598.1
el-Jh-sh-adult

Methods of trapping and netting crocodiles. Includes both freshwater and salt water crocodiles; also nests and eggs

DeVry \$1.50 UWF \$30; rent \$1.50
Ideal \$1.65 YMCA \$30; rent \$1.50
Ohio

KILLING THE KILLER. 14min 16-sd-\$27; rent
\$1.50 ITTCO 598.1

el-Jh-sh-c

Produced by Talking picture epics and presented by Raymond L. Ditmars

"The snake charmers of India and their dancing cobras; the expanded hood of this deadly snake as it is capturing a rat. The mongoose, deadly enemy of the cobra; capture of a rat, raiding a bird's nest for the eggs.

"As it descends, the mongoose spies the cobra; the two prepare for battle. The fierce lunges of the snake at the dodging, threatening mongoose; gradual tiring of the snake; the sudden snap of the mongoose at its enemy's neck; the fierce thrashing of the coiling snake; the victory of the mongoose." Wisconsin

Available from 10 or more film
libraries or distributors

REPTILES. 15min 16-sl-\$24 1932 EBF 598.1
el-Jh-sh-c Guide

Harmless garter snakes, pit vipers, and poisonous coral snakes; New World lizards—American "chameleon," horned "toad," iguana, and Gila monster; alligators—their habits, eggs and young; tortoises and turtles—box tortoise, desert tortoise, and marine turtles

Available from 10 or more film
libraries or distributors

SNAPPING TURTLE. (Animal life ser.)
11min 16-sd-\$50 1940 EBF 598.1
el-Jh-sh Guide 15c

Produced in collaboration with Dr E. Laurence Palmer, of Cornell university

Presents the life story of an interesting reptile in its natural habitat. Unusual photographic studies permit observation of the snapping turtle's detailed features, habits, and its encounters with other animal life. The laying of the eggs and the hatching are two outstanding episodes. A painted turtle is introduced for purposes of comparison. The winter hibernation concludes the presentation

"An excellent film for a wide range of applications; should be especially valuable in biology, zoology, and nature study classes, at all grade levels. The film is well organized; photography and sound are good." Educational screen

Available from 10 or more film
libraries or distributors

598.2 Birds

AT HOME WITH THE BIRDS IN MAINE.
30min 16-sl-color-rent \$8 1942 Audubon 598.2
el-Jh-sh-c-adult

This color film is in two reels. Reel I is composed entirely of land birds and shows: tree swallow, bay-breasted warbler, magnolia warbler, black-throated green warbler, flicker, ovenbird, bluebird, great blue heron, great horned owl, black-capped chickadee, junco and cedar waxwing

Reel II is composed entirely of water birds and shows: osprey, double-crested cormorant, herring gull, great black-backed gull, laughing gull, Leach's petrel, gullinmot, kingfisher, arctic tern

There are also shots of seals and deer and scenery typical of the coast of Maine

AU DESSUS DES FRONTIERES. 22min 16-sd-
\$30; rent \$2.50 1943 BraF 598.2
p-el-Jh-sh-c-adult

Produced by National film board of Canada

Bird migration from Alaska to the Argentine; details of this phenomenon and observation as to how it links the Americas

French version of "High over the border" entered in Educational Film Catalog, 1944, class 598.2

CFC MonScp
Ideal \$2.75 NBEd
IntF \$2.50 QueScp

BABY BIRDS AND THEIR WAYS. 1R 16-sl-
rent 50c 1938 AMNH 598.2
el-Jh

Filmed by Clyde Fisher

A phoebe builds her nest on a porch, and a winter wren's nest is found under a pine stump. Children crawl into the cave to watch the mother bird feed her babies. A young barred owl and a red-shouldered hawk are fed by a little girl

BALD EAGLE. (Our colorful world ser.) 12min
16-sl-color-\$60; rent \$3 1941 UWF 598.2
el-Jh-sh-c-adult

A color film showing an airplane trip to an island off the Pacific coast where an eagle's nest is found fourteen feet up. Here the parent bird carefully feeds one lone chick

Calhoun PH
Nay TexVE

BEAUTIFUL BIRDS OF THE NORTHEAST COAST. 1R 16-sl-color-rent \$1.50 Audubon 598.2

Jh-sh-adult

The murre, puffin, gannet and osprey

BIOGRAPHY OF THE COOPER HAWK. 10min
16-sd-\$40; rent \$1.50 1939 UWF 598.2

el-Jh-sh-c-adult

Biographical study, produced by Arthur C. Barr

"A complete life history of the Cooper Hawk from egg to adult bird, including habitat and range—unusual close-ups." Collaborator

Available from 10 or more film
libraries or distributors

BIOGRAPHY OF THE HORNED OWL. 10min
16-sd-\$40; rent \$1.50 1939 UWF 598.2

el-jh-sh-c-adult

Biographical study, produced by Arthur C. Barr

"A complete life history of the Horned Owl from egg to adult bird, including habitat and range—unusual close-ups." Collaborator

"Life story of the Horned Owl, from egg in nest, to the establishment of a new home nearby: Appearance and size of bird at various stages of growth; type of food required; varying degrees of tameness; observation special physical features, such as razor-sharp mandibles, double eyelids, and head rotation. Experiments in learning to fly; differences in appearance between male and female; settling down in new location near parents." California

Available from 10 or more film libraries or distributors

BIOGRAPHY OF THE ROADRUNNER. 10min
16-sd-\$40; rent \$1.50 1939 UWF 598.2

el-jh-sh-c-adult

Biographical study, produced by Arthur C. Barr

"A complete life history of the Roadrunner from egg to adult bird, including habitat and range—unusual close-ups." Collaborator

Available from 10 or more film libraries or distributors

BIRD CITY. 15min 16-si-loan NPC 598.2

el-jh

Shows the great nesting colony of white pelicans which formerly occurred at Johnston Lake, Saskatchewan. Other bird species shown include heron, cormorant, gull and tern

AMNH 50c
Gen

Tenn 50c
Tex

BIRD HOMES. 15min 16-si-\$24 1930 EBF 598.2

el-jh-sh-c Guide

Shows the beach and marsh homes of the least tern, killdeer, stilt, gull, piedbilled grebe; the meadow homes of the bobolink, spotted sandpiper, horned lark, meadow lark, and burrowing owl; the skyscraper homes of cormorants, puffins, duck hawks, flickers; and the homes of birds which build near the ground, such as the cuckoo, wood thrush, yellow warbler, red-start, and hummingbird

"Good for general information but not instruction." Collaborator

Ohio

Available from 10 or more film libraries or distributors

BIRD ISLANDS OF PERU. 12min 16-si-sale apply; rent \$1 Hancock 598.2

el-jh-sh-adult

Expeditions in 1935 and 1938 to the Guano Islands of Peru have resulted in these pictures showing millions of guanayes, piqueros, penguins and pelicans. The guano deposited on these islands over thousands of years is the basis of the greatest industry of wild bird life, the guano industry

BIRDS IN WINTER. 1R 16-sd-color-\$75 1947
Coronet 598.2

el-jh-sh-c-adult Guide

Compares the feeding habits and adaptations of ten birds commonly seen in winter in the northern United States and southern Canada: chickadee, nuthatch, junco, cardinal, English sparrow, starling, and three woodpeckers

PaIFL
Ideal \$3.35
Ill
Ind \$3

Minn \$1.50
Neb
Syr \$12.50

BIRDS OF AN INLAND LAKE. 14min 16-si-color-\$60; rent \$3 1941 UWF 598.2

el-jh-sh

An attractive color film showing the avocet, the cinnamon teal, a family of Canadian geese, the American egret, the magpie, California gulls and terns

Calhoun
Eng
Ball's \$2.50
Nay

Ohio
PH
TexVE

BIRDS OF CANADA (NO 2). 11min 16-sd-color-\$75; rent \$2.50 CanFB 598.2

el-jh-sh

Cedar waxwing, robin and redeyed vireo—closeups of eggs, nests and fledglings

Bran
Dennis
CanNFS

Int film
VisEd

BIRDS OF NORTH AMERICA. 8R 16-si-color Heidenkamp 598.2

el-jh-sh-c-adult Guide

This was originally listed as LAND BIRDS OF THE EASTERN UNITED STATES

Each unit (100ft) of this color film may be purchased separately for \$16 per unit. 400ft reels consisting of any 4 units may also be purchased for \$64 each. Once or twice a year new units are completed and added to the series. For a complete contents of available units write the producer

Available from 10 or more film libraries or distributors

BIRDS OF PREY. 15min 16-si-\$24 1931 EBF 598.2

el-jh-sh Guide

Produced by Eastman

Shows unusual eyes, beaks, feet, and feather structure, which assist birds of prey in food gathering. A goshawk in slow motion photography, a peregrine and young, a marsh hawk, rough-legged hawks, barn owls, a great horned owl, black vultures, and bald eagles are shown

Available from 10 or more film libraries or distributors

BIRDS OF PREY. (Animal life ser.) 11min
16-sd-\$50 1938 EBF 598.2

el-jh-sh-c Guide 15c

Produced by Erpi

Several common species belonging to the group of birds of prey are presented in this film. Among them are the turkey vulture, black vulture, marsh hawk, red-tailed hawk, rough-legged hawk, bald eagle, sparrow hawk, barn owl, screech owl, great horned owl, and snowy owl. They are shown in their natural habitats, and pursuing their characteristic activities. Typical calls and sounds characteristic of the birds are presented

Available from 10 or more film libraries or distributors

BIRDS OF THE BARRIER. 10min 16-sd-\$30 1945 Post 598.2

el-jh-sh-adult

Life histories of nesting seabirds

Eastin \$1
Ideal \$1.65
Post \$30
Tenn \$1.50

UWF \$30; rent \$1.50
Vesco \$30
YMCA

BIRDS OF THE COUNTRYSIDE. 10min 16-sd-color-\$75 1943 Coronet 598.2
p-el-jh-sh-c-adult

A color film describing six birds: the Indigo bunting, meadow-lark, nighthawk, red-tailed hawk, kingbird and the killdeer

Available from 10 or more film libraries or distributors

BIRDS OF THE DOORYARD. 10min 16-sd-color-\$75 1943 Coronet 598.2
p-el-jh-sh-c-adult

Seven birds found throughout our nation are shown in this color film: the white-throated and English sparrow, bronzed grackle, house wren, yellow warbler, purple martin, and the robin

Available from 10 or more film libraries or distributors

BIRDS OF THE INLAND WATERWAYS. 10min 16-sd-color-\$75 1943 Coronet 598.2
p-el-jh-sh-c-adult

Nine birds inhabiting the areas adjacent to our inland waterways are the subject of this color film: the belted kingfisher, blue heron, night heron, green heron, glossy ibis, avocet, sandpiper, Canada goose and lesser scaup duck

Available from 10 or more film libraries or distributors

BIRDS OF THE MARSHES. 10min 16-sd-color-\$75 1943 Coronet 598.2
p-el-jh-sh-c-adult

The redwinged blackbird, least bittern, sora, rail, marsh wren and the pied-billed grebe are presented in their seasonal habits in this color film

Available from 10 or more film libraries or distributors

BIRDS OF THE OCEAN SHORE. (Our color-film world ser.) 14min 16-si-color-\$60; rent \$3 1941 UWF 598.2

el-jh-sh

Black oyster catcher, tufted puffin (sea parrot), Brandt's cormorant, California murre. A great colony of many birds and thousands of vari-colored eggs are seen. Tiny chicks seek shelter from the sun

Calhoun Ohio
Nay PH

BIRDS OF THE SEA. (Magic carpet ser.) 1R 16-sd-appy TFC 598.2
el-jh-sh-c-adult

A 20th Century-Fox production available only to schools

The birds seen include gannets, cormorants, murres and penguins

"To the seven seas in a four-masted sailboat to observe oceanic birds... Captions and commentary, with a musical background. The picture moves slowly enough to give one time to study the various types of birds. Highly recommended, particularly for biology, grades 10 through college. Suggested also for nature study, grades 4 through 6. Should be interesting also in the study of bird conservation." Advisory committee

FH \$2 Ohio
Kan Wis \$1.75
Minn \$1

BIRDS OF THE SEACOAST. 15min 16-si-\$24 1931 EBF 598.2
Jh-sh Guide

Long wings and webbed feet of water birds are shown as well as their food pouches and bills which are especially adapted to their habits in procuring food. Shows young gulls hatching out, terns' eggs, black skimmers' nests and digging of hiding holes for the

young. Colonies of murres, nesting grounds of cormorants and the brown pelican's bill pouch are also shown

Available from 10 or more film libraries or distributors

BIRDS OF THE WOODLANDS. 10min 16-sd-color-\$75 1943 Coronet 598.2
p-el-jh-sh-c-adult

Five native birds of the northern woods are shown in this color film: the redstart, purple finch, oven-bird, northern flicker and the black-billed cuckoo

Available from 10 or more film libraries or distributors

BIRDS OF TROPIC SEAS. 16min 16-si-sale apply; rent \$1 Hancock 598.2
el-jh-sh-adult

Years of carefully planned expeditions to tropical islands have resulted in these rare pictures of the habitats and private lives of such species of bird life as the Socorro sooty tern; the blue-footed, olive-footed, and Brewster boobies; the Galapagos albatross, famed in annals of ornithology for its courting dance; the red-billed tropic bird; flightless cormorants of Albemarle Island; man o'war birds; fork-tailed gulls and flamingoes

BLACK-NECKED STILT. 6min 16-si-color-\$30 1942 EBF 598.2
el-jh-sh-adult Guide

"Presents an absorbing action picture of this bird during the breeding season. Telephoto close-ups clearly reveal the character of the nest, eggs, and young. Incubation and brooding habits are shown in detail. An interesting example of bird behavior is illustrated in the efforts of male and female to lure roving sheep and goats from the nest by feigning injury." ASFL News letter

Kan 60c VaEd
NJM Vesco \$24
Ohio

BOBOLINK AND BLUEJAY. 10min 16-sd-color-\$75 1943 Coronet 598.2
p-el-jh-sh-c-adult

This color film strikingly portrays nesting habits, methods of rearing the young, feeding the young and other typical customs of these two birds

Available from 10 or more film libraries or distributors

FINE FEATHERS. 10min 16-sd-\$70; rent \$2 1947 Austrl 598.2
Jh-sh-adult

The remarkable and beautiful wild birds of Australia, photographed in their natural surroundings

FIVE COLORFUL BIRDS. 10min 16-sd-color-\$75 1943 Coronet 598.2
p-el-jh-sh-c-adult

This color film shows five of America's most colorful birds: the gold-finch, cedar wax-wing, yellowheaded blackbird, redheaded woodpecker and the blue bird photographed feeding, nesting, and rearing their young

Available from 10 or more film libraries or distributors

FRIENDS OF THE AIR. (Colorful world ser.) 10min 16-sd-\$36; rent \$1.50. Also color-\$60; rent \$3 1942 UWF
el-jh-sh-c-adult

Excellent shots of the following birds: robin, wren, hummingbird, red-winged blackbird, Steller's jay, chickadee, junco, white-breasted nuthatch, bluebird, catbird, brown

FRIENDS OF THE AIR—Continued
thrasher (his song is heard); woodpeckers (including the flicker), indigo bunting, rose-breasted grosbeak and the cardinal (his song is also recorded)

Calhoun	Shad \$3
Ill \$2	Syr \$2
Nay	WashCE \$2
PH	Wis \$1.50

GAME BIRDS. 15min 16-si-\$24 1931 EBF 598.2

el-jh-sh-c Guide

"Waterfowl, mallard ducks, feeding, nesting habits, pin-tails 'dabbling,' female teal and nest, wild geese, swimming and nesting, goose feathering its nest, goslings, coots (mud hens), lobes on coots' feet. Grouse, 'fool hens' (Franklin grouse), ruffed grouse. Quail, a California quail taking dust bath, bob white and nest, young birds. Pheasants, the silver pheasant, ring-neck pheasant, wild turkeys." Ohio

Available from 10 or more film libraries or distributors

GOLDEN EAGLE. (Our colorful world ser.) 14min 16-si-color-\$60; rent \$3 1941 UWF 598.2

jh-sh-adult

This color film shows parent birds bringing a green bough to decorate the nest perched high on a rocky cliff. The early life of the young eaglets is observed and the gradual change of plumage is clearly shown through the color photography. The birds are seen feeding, cleaning the nest, preening their feathers and exercising preparatory to flight

Calhoun	PH
Nay	TexVE

HOME LIFE OF THE HUMMINGBIRD. 1R 16-si-rent \$1 Audubon 598.2

el-jh-sh

"Detailed study of nesting and rearing young." Collaborator

HORNED OWL. (Our colorful world ser.) 13min 16-si-color-\$60; rent \$3 1941 UWF 598.2

el-jh-sh

Shows parent bird with a brood of four. Life in the nest is shown and the first attempt at flight

Ariz \$1.50	Ohio
Calhoun	PCW \$1.50
Ideal \$1.65	PH
Kan \$1.50	WashCE \$1.50
Nay	

HOW BIRDS FEED THEIR YOUNG. 6min 16-si-color-\$24 1940 EBF 598.2

el-jh-sh-c-adult Guide

This is a color film of a number of mother birds feeding and caring for baby birds. We see the indigo bunting, bluebird, thrush, cedar waxwing, humming bird, goldfinch, heron, snakebird, least bittern, quail and grouse

Available from 10 or more film libraries or distributors

HUMMING BIRD. 8min 16-si-\$12; rent \$1 1938 Bray 598.2

el-jh-sh-c

A Finley picture edited for elementary schools by Rita Hochhelmer

"This excellent film shows the life of the humming bird with an unusual close-up of the mother bird feeding her babies." W.G.S.

A&B	Ohio
Col \$30c	PathNE \$3
Gen	UWF
Kan	

HUMMINGBIRD HOME LIFE. 10min 16-si-sd-\$30 Simmel 598.2

p-el-jh-sh-adult

The life of the humming bird is here shown from the eggs until the fledglings are

ready to leave the nest. These particular birds lived on one of the busiest boulevards of Hollywood. There are close-ups of the mother bird feeding her babies

"Children love this film; they like to see it again and again." Collaborator

Available from 10 or more film libraries or distributors

KING VULTURE. (News world of sports ser.) 1R 16-sd-apply TFC 598.2

jh-sh-c

A Columbia pictures corporation production available only to schools

"King Vulture opens with panoramic views of the jagged peaks and deep gorges of the Sierras in southern California. A vulture is seen in close-up, his hideaway sought by two men. The men toil up the steep cliffs, aided by ropes, while the vulture watches.

"Recommended for nature study and especially for ornithology, at proper grade levels. The sequences on the climb are thrilling and instructive. The attack of the vulture is a most realistic piece of recording." Advisory committee

AMNH \$1.50	Ill \$1.50
BosU	Mich
Geo \$2	Ohio

LIFE ON THE WESTERN MARSHES. 15min 16-sd-color-\$112.50 1945 Canada 598.2

el-jh-sh

"Each spring North America's wild ducks and geese leave their winter habitat and migrate to their northern breeding ranges. Most of them land in the Canadian Northwest, where, by June, the marshes shelter thousands of broods. Despite the rapid growth of the ducklings, teeming dangers destroy seven out of ten before they even learn to fly.

"On the ground, magpies, ground squirrels and gophers endanger the young. From the air, crows pounce on the nests, to eat eggs and ducklings. Still the greatest danger comes from man's misuse of natural resources. By allowing water systems to flood the brooding areas, many young ducks and eggs are washed away.

"The film shows how an organization, Ducks Unlimited, is preserving wild fowl from these various threats to their existence." Movie makers

AF films \$1.75	Queens 50c
(French)	VisEd

MARSH BIRDS YOU SHOULD KNOW. 1R 16-si-sd-\$24; rent \$1.50 UWF 598.2

el-jh-sh

Photographed by Murl Deusing of the Milwaukee public museum

Baby flickers are fed chopped meat on the end of a match stick. A wren is seen about her house which is built in an old sneaker hanging on a clothesline. A marsh wren is seen by her home among the cattails. We see also a gallinule

Then we are shown a "blind" deep in the marsh. From such a location it is possible to secure pictures of red winged blackbirds. We see also the swamp sparrow, American bittern, least bittern, black tern and pie-billed grebe

Calhoun	Ohio
Nay	TexVE
PH	

MICHIGAN MARSH AND SHORE BIRDS. (Wild wings ser.) 1R 16-si-sd-color-loan MichC 598.2

el-jh-sh-c-adult Guide

This color film shows twelve Michigan marginal water birds, typical of twelve avian families, in their natural habitat; on the wing, nesting, rearing their young and feeding

MR AND MRS GOLDFINCH. 15min 16-sl-
\$24; rent \$1.50 1938 UWF 598.2

el-jh

Dr A. O. Gross, ornithologist, of Bowdoin College has photographed the full seasonal cycle of the goldfinch

Calhoun
Nay
Ohio

PH
TexVE

QUETZAL QUEST. 15min 16-sl-color-\$60;
rent \$3 1941 UWF 598.2

el-jh-sh-adult

This film was made by Victor Wolfgang Von Hagen who with Quail Hawkins has also written a book of the same title

"Shows the capturing of the Quetzal, a very rare and beautiful bird found in the central jungle region of Mexico.

"The photography appears dark in spots and in other places it is rather hazy. The color is beautiful, but fades in places. Too much irrelevant material." California

"The color in this beautiful film . . . is outstanding. . . Highly recommended for nature groups and science groups studying birds." Committee on classroom films

Calhoun
Nay

PH
TexVE

REALM OF THE WILD. 28min 16-sd-color-
\$150.38 1945 Castle 598.2

p-el-jh-sh-c-adult Guide

A USDA film

"A very excellent color survey of American game birds and big game. All photography taken in the National Parks.

"Portrays such birds and animals as: Canada goose, ducks, owl, Canada Jay, sage hen, squirrels, moose, deer, buffalo, elk, mountain goats and sheep, ptarmigan, etc.

"Point of view expressing the attempt to balance wild life with the remaining forage food. Excellent photography of a survey type. Good sound track." Wisconsin

"Remarkable photography of America's wild life makes this film valuable in schools, although it is too long and confused in purpose." Collaborator

"A fine film in color to illustrate the work of the Nat'l Forest Service in wild game conservation. Many beautiful scenes showing birds and animals in their natural habitats." Collaborator

Available from 10 or more film
libraries or distributors

REDWINGED BLACKBIRD. 10min 16-sd-
color-\$75 1943 Coronet 598.2

p-el-jh-sh-c-adult

This color film covers such life-phases as mating, nesting, start of the family, feeding of the young, fall assembly and migration

Available from 10 or more film
libraries or distributors

ROADRUNNER BATTLES RATTLESNAKE.
1R 16-sl-sd-\$8.75-\$17.50 1942 Pictorial 598.2

jh-sh-c-adult

The little Mexican paisano bird attacks the deadly reptile in a battle, piercing the rattler's most vulnerable spot—its brain

Available from 10 or more film
libraries or distributors

THE ROBIN. 10min 16-sd-color-loan 1947
Heidenkamp 598.2

p-el-jh-sh-c-adult

The life story of the robin from the time he arrives in the North in the early spring through his summer mating, nesting, rearing young, etc. Close-ups of nest building, eggs in nest, feeding young, and preening feathers

Ky \$1.50
PCW \$3

ROBIN RED BREAST. (Primary grade ser.)
11min 16-sd-\$50 1938 EBF 598.2

p-el-jh Guide 15c

"An ideal film for use in primary grades and for audiences composed of small children. The dramatic story of a robin family from the time father and mother robin build their nest until the baby robins are old enough to take care of themselves." Tennessee

"Best film on birds now available." Collaborator

Available from 10 or more film
libraries or distributors

RUBY THROATED HUMMINGBIRD. 10min
16-sd-color-\$75 1943 Coronet 598.2

p-el-jh-sh-c-adult

A color film showing the nesting habits, characteristics of the eggs and nest, hatching of the young, gathering of food and the feeding habits

Available from 10 or more film
libraries or distributors

RUFFED GROUSE. 12min 16-sl-\$18 1930
EBF 598.2

jh-sh Guide

"Tells of the life history of the ruffed grouse, and may be used to advantage in nature study classes to typify the habits and activities of a large group of our fowl-like game birds. The courtship of the grouse. The nesting of the grouse. Development of the young. Activities of the young bird. Hand-reared grouse nesting in captivity." Indiana

A&B
Audubon
BosU
Conn 75c

Ea
Ind \$1.25
Ohio
Wis 75c

SOME FRIENDLY BIRDS. 15min 16-sl-\$24
1930 EBF 598.2

el-jh-sh-c Guide

Birds that have similar tastes and habits, martins, chickadees and nuthatches, the house wren, bluebirds, woodpeckers—building nests, feeding their young and the "Spring dance" of the flickers

"Very general, not enough close-ups." Collaborator

"Good, but children are of another generation." Collaborator

Available from 10 or more film
libraries or distributors

SONG BIRDS AS NEIGHBORS. 12min 16-
sl-\$19.50; rent \$1.25 Bray 598.2

el-jh-sh

A Finley picture

"This is a good film showing a group of boys building homes for song birds, several of which birds are seen in their native habitat. The economic importance of some of the birds is mentioned." W.G.S.

UWF \$19.50; rent
\$1.50

SONG BIRDS OF THE NORTH WOODS.
(Treasure chest ser.) 9½min 16-sd-\$30
1940 Skibo 598.2

p-el-jh-sh-c-adult

Produced by Educational pictures

"An authentic record of the songs and cries of American birds, made at Elk Lake in the Adirondack Mountains under the auspices of Cornell University.

"We hear the cry of the loon. . . The calls of the white-throated sparrow and the hermit thrush. . . A magnolia warbler and a scarlet tanager feed their young. . . A goshawk nesting, its young crying for food. Young northern woodpeckers nest in a hole in a tree. . . A pair of tame chickadees.

"An excellent picture with informative commentary. Highly recommended for nature study in elementary grades and for biology

SONG BIRDS OF THE NORTH WOODS— —Continued.

classes in junior and senior high school. Suggested also for classes in natural science and ornithology. Should be of interest to art students studying birds." Advisory committee

Available from 10 or more film
libraries or distributors

SPEARHEADS IN THE SKY. 11min 16-sd-
color-\$75 1945 Capital 598.2

p-el-jh

Kodachrome photography and story by
Jack Van Coevering

A boy and a girl discover the nest of a
real Mother Goose. They watch the young
hatch, grow up, flock for fall flight

They see raccoons, violets, dogwood, field
lilies, katydids, purple asters and butterflies.
Story ends with a hunter's harvest in October

Available from 10 or more film
libraries or distributors

THRUSHES & RELATIVES. (Animal life
ser.) 11min 16-sd-\$50 1939 EBF 598.2

el-jh-sh-c-adult Guide 15c

The habitats, feeding habits, brooding,
development and activities of the bush-tit,
chickadee, hermit thrush, russet-backed
thrush, robin, bluebird and water ouzel

Natural sounds of the different bird calls
and songs add to the film's attractiveness

Available from 10 or more film
libraries or distributors

WADING BIRDS. 12min 16-si-\$18 1931 EBF
598.2

jh-sh-c Guide

Study of beach and marsh birds. In-
cluded are views of the adults, nests, eggs
and young. The film units are: sandpipers,
snipes, plovers, stilts and avocets, phalaropes,
herons

BosU	MonSch
Cal \$1	NJM
Ill 75c	Ohio
La	TexEd loan

WATER BIRDS. 11min 16-sd-\$50 1944 EBF
598.2

el-jh-sh Guide

Produced in collaboration with Arthur A.
Allen, Ph.D., Cornell University

Photographic sequences depict the phys-
ical characteristics, habits, environment,
adaptivity and care of young of the egret,
the mallard duck, the Canada Goose and the brown
pelican. Shorter sequences depict selected
facts about the lesser scaup and the flamingo

An animated sequence shows the winter
and summer homes of the Canada goose and
the principal migration route

Available from 10 or more film
libraries or distributors

WESTERN BIRDS AT HOME. 12min 16-si-
\$20; rent \$1 1937 Cal 598.2

el-jh-sh-c-adult

Birds found in the fields and forests of
the West: western crow, yellow-billed mag-
pie, Brewer blackbird, red-winged blackbird,
meadow lark, California jay, Stellar jay, hairy
woodpecker, hummingbird, western kingbird,
white-throated swift, house wren, shrike,
white-headed woodpecker, wren-tit, chickadee,
bush tit, cliff swallows

A&B	Kan 60c
Ariz \$1	Mo 50c

WESTERN WATERFOWL. 12min 16-si-\$20;
rent \$1 1936 Cal 598.2

el-jh-sh-c

Habits and nests of birds found near
streams and marshlands

Pictorial 75c

WHAT BIRD IS THAT? 11min 16-sd-color-
\$75; rent \$3 1945 Capital 598.2

p-el-jh-sh-adult

Especially produced for classroom use,
this film will stimulate every youngster's in-
terest in birds. In all, there are 21 different
birds, including most unusual closeups of blue-
jays, Baltimore orioles and redstarts

Am mus \$1.50	Ind \$3
DeVry \$3	PennS \$2
Ideal	

WHAT BIRD IS THAT. 3R 16-si-color-\$72;
rent \$3 UWF 598.2

p-el-jh-sh

Each bird is pictured in typical habitat;
size, feeding and nesting habits and other
distinguishing features are shown. Part 1:
Brightly colored birds; Part 2: Birds of neutral
color; Part 3: Water birds

WHITE PELICAN. (Our colorful world ser.)
14min 16-si-color-\$60; rent \$3 UWF 598.2

jh-sh-c-adult

A color film showing over 2,000 birds in
great colony. Eggs and young cover the
beach. There are interesting shots of the
feeding of the young

Calhoun	PH
Nay	TexVE
PathNE \$3	

WILD FOWL IN SLOW MOTION. 9min 16-sd-
\$30 Also color-\$75 1947 Hawley 598.2

el-jh-sh-c-adult

This picture beautifully illustrates North
American wild fowl from take-off through
flight to landing

WashCE

WILD WINGS. 30min 16-si-loan 1929 MichC
598.2

el-jh-sh-c Guide

Shows nests and habits of the follow-
ing Michigan birds: eagle, humming bird,
blue jay, red-winged black-bird, Baltimore
oriole, Canada geese, winter ducks or old
squaw ducks, mallard, pelican, sora rail,
least bittern, black tern, Caspian tern, herring
gull and loon

Wis \$1.25

WINTER VISITORS. 12min 16-si-\$20; rent \$1
1936 Cal 598.2

jh-sh-c

Shows the following waterfowl: pelican,
sandhill crane, Canada geese, snow goose,
Hutchins's goose, white-fronted goose, grey
geese, black brant, canvasbacks, whistling
swan, brown pelican

Tex \$1

WOODLAND PALS. (Naturgraphs) 15min
16-sd-\$40; rent \$1.50 1933 Bray 598.2

el-jh

Close-up pictures of a hummingbird
which was found starving at the approach
of cold weather and was brought into a
home and became a household pet. Also
studies of the warbling vireo and of cedar
waxwings

Fl	UWF \$40; rent \$1.50
IdahoSo	VES \$1.50

WOODPECKER, THE FARMER'S FRIEND.
5min 16-si-\$9.50; rent \$1 Bray 598.2

el

A Finley subject, edited and titled for
the elementary grades by Rita Hochheimer

"Complete story of the woodpecker; how
he finds his food, where he lives, his mark-
ings, claws, and tail feathers. Interesting
shots of young woodpeckers. Film brings
out how these birds aid farmer in saving
his crops from insects." School management

Col 30c	Kan
Fl	LaEd loan
Ideal \$2	LaPI

WOODY GROWS UP. 10min 16-sd-color-\$75
1945 Simmel 598.2

el-jh-sh-adult Guide

Depicts the hatching and growth of a woodpecker, and its avoidance of its natural enemies

AMNH \$1.50

Cal \$2

CanNFS

Capital \$3

Col

Ideal

Minn \$1.50

Ohio

YMCA

600 USEFUL ARTS

PRECISELY SO. 20min 16-sd-loan 1940 GM
600

sh-c-trade

The development of modern standards of accuracy from ancient times. Scientific instruments which measure time to the thousandth part of a second—weigh a dot of a lead pencil on a piece of paper—split a hair-breadth measurement into hundreds of parts are here. Precision instruments do precision jobs

Geo \$1

TODAY AND TOMORROW. 18min 16-sd-\$70;
rent \$2.50 DeVry 600

Jh-sh-c-adult

The scientific world of today is pictured against the background of yesterday. The evolution of the automobile, the steam engine and other modern conveniences are arranged to explain the scientific & industrial background in a way that will stimulate practical thinking about the world of tomorrow. Especially adapted for classes in science and social study

608 Inventions

CARAVAN. 30min 16-sd-color-loan 1942 GM
608

Jh-sh-adult

"A color screening of General Motors Parade of Progress, a caravan of trucks which toured North America, demonstrating the latest technical developments which have resulted from General Motors research. Outstanding are aviation demonstrations, architectural exhibits, a developmental history of power and various mysterious operations which can be performed with modern kitchen apparatus." Movie makers

NEW ROADWAYS. (Passing parade ser.) 1R
16-sd-apply TFC 608

Jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"Makes reference to types of news disasters, which occupy the first pages of newspapers, and constructive discoveries which are mainly relegated to the back pages. The latter type of news is pictured. . . The commentator closes with the statement that it is this group of discoveries and workers which builds for the future.

"Recommended for high school classes in general science. This is a well-presented subject, both pictorially and in the commentary, and effectively highlights some of the achievements of the modern scientific worker." Advisory committee

*Available from 10 or more film
libraries or distributors*

610 Medicine

DOCTOR IN INDUSTRY. 60min 16-sd-loan
1946 GM 610

Jh-sh-c

The history of industrial medicine from the opening of this century up to the present day. The contrast is sharply portrayed be-

tween the old and the new in industrial medicine—the changes in equipment, the standing of the doctors, the attitude of industry—culminating in the rehabilitation program for returned veterans

MEDICAL SERVICE SECOND TO NONE.
28min 16-sd-\$35.85 1946 Castle 610

Jh-sh-c-adult

Explains the Veteran's administration plan for its medical personnel. Shows treatment of various disorders, location of hospitals and plans for one of the greatest medical experiments in the history of America

*Available from 10 or more film
libraries or distributors*

MEN OF MEDICINE. (Forum edition ser.)
20min 16-sd-apply 1945 March of time 610

Jh-sh-c-adult

Based on MEN OF MEDICINE: 1938 but has been completely revised and re-edited.

"America's 165,000 doctors had to spend an average of 10 years and \$15,000 in learning their profession. . .

"This edition of the March of Time singles out a typical doctor, follows him through this painstaking period of training, tells how he feels when he receives his first fee, makes his first call, performs his first operation." Film world

*Available from 10 or more film
libraries or distributors*

610.7 Nursing

BACK REST. 8min 16-si-\$20; rent 75c 1934
Minn 610.7

sh-c-adult

Shows a nurse in the entire process of preparing a back rest for a patient. The film starts with the preparation of the knee roll. The nurse gets the patient ready and the back rest is placed in the bed. The proper grip for lifting the patient is shown in slow motion. The nurse demonstrates grip used in lifting knees, knee roll is placed, and the covers are folded in place

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

BATHING THE BED PATIENT. 20min 16-sd-\$26.41 1945 Castle 610.7

Jh-sh-c-trade-adult

Procedure for making a neat bed with a minimum of disturbance to the patient. Demonstrates the proper method of washing the patient with as much comfort as possible

*Available from 10 or more film
libraries or distributors*

BATHING THE PATIENT (HOME CARE).
24min 16-sd-\$35.89 1945 Castle 610.7

Jh-sh-c-adult Guide

Produced by US Office of education

Preparing of the equipment; how to bathe the arms, legs, and body; how to give a back massage and alcohol rub; and how to brush the patient's teeth and shave him

*Available from 10 or more film
libraries or distributors*

BED BATH. 18min 16-si-\$36; rent \$1 1934
Minn 610.7

sh-c-adult

Nurse demonstrates the procedure of bathing a patient. She arranges the towels, tub and other equipment, strips the bed and puts bath blanket around patient. She starts by brushing the patient's teeth and washing his eyes. Then she washes ears, neck, arms, chest and abdomen, legs and feet and cleans his fingernails. She gets fresh water and washes the patient's back. She puts the patient's gown on again, cleanses the tub, remakes the bed

BED BATH—Continued

"This film useful in secondary home hygiene classes, mother's groups, and nursing schools. Acceptable technique covering use of tub, towels, clothing, and bed clothing... The film is without descriptive titling, should probably follow study of the area, and contains some imperfect camera handling." J. Fred-eric Andrews
NC

BEDS AND APPLIANCES. 10min 16-sd-\$14.09
1944 Castle 610.7

sh-c-trade-adult Guide

A US Navy department production

Demonstrates the method of making bunk and bed, how to adjust a bed, ways of raising the patient's head and knees, keeping the weight of cover off patient's feet and use of fracture board

Available from 10 or more film libraries or distributors

CARE OF THE PATIENT WITH DIABETES MELLITUS (COMPLICATED). 23min 16-sd-\$35.16 1945 Castle 610.7

trade-adult

Produced by US Office of education

"Describes the treatment and psychological readjustment which the patient must undergo, as well as teaching him the supervision of his own diet and the self administration of insulin." Movie makers

Available from 10 or more film libraries or distributors

CARE OF THE PATIENT WITH DIABETES MELLITUS (UNCOMPLICATED). 29min 16-sd-\$41.60 1945 Castle 610.7

trade-adult

Produced by US Office of education

"Uses a typical case history to show how symptoms of diabetes may be recognized. Preceding with consultation, examination and diagnosis, it then follows the patient through hospitalization." Movie makers

Available from 10 or more film libraries or distributors

ETHER BED. 18min 16-si-\$36; rent \$1 1934 Minn 610.7

sh-c-adult

The nurse is first shown in the correct procedure of stripping the bed of its blankets, sheets, pillows, etc., and folding them. The mattress is turned and the bed remade—mattress pad placed, bottom sheet spread, then the rubber and cotton draw sheets. The rubber protector is placed at the head, the blankets are put on and the corners folded in

Paper bag and mouth wipes are pinned to the bed, and towel and other articles are placed on chair beside bed. The bed is warmed with earthen "plgs." Patient is wheeled in, lifted from the cart and placed in bed. The blanket is tucked around him and his pulse is taken. The patient's mouth is wiped, wipe placed in bag. The nurse is shown taking notes on his condition

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

EVENING CARE. 24min 16-si-\$48; rent \$1.50 1934 Minn 610.7

sh-c-adult

The nurse arranges her equipment and the patient's bed, fanfolding the bath blanket. She washes the patient's teeth and eyes, then face, neck, arms and hands, washes his back and rubs it with alcohol and powders it. Then she brushes crumbs out of the bed and re-makes it

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

Ohio
PaIFL

EVENING CARE. 7min 16-sd-\$9.60 1944 Castle 610.7

jh-sh-c-trade-adult Guide

Stresses that the obligation of each hospital corpsman is to be cheerful and make each patient comfortable. Demonstrates the alcohol rub which will help prevent pressure sores

Available from 10 or more film libraries or distributors

FEEDING THE PATIENT. 15min 16-sd-\$26.43 1944 Castle 610.7

sh-c-trade-adult Guide

Produced by US Office of education

Explains the physical, mental, and emotional factors which affect appetite and digestion; preparation of the environment and the patient for the meal; proper balance of food and arrangement of the tray; individualized feeding care in terms of conditions, nutritional needs, and preferences of each patient; principles and procedures involved in the feeding of a recumbent and a convalescent patient; and the factors to be considered in aftercare of the patient

Available from 10 or more film libraries or distributors

HANDLING AND CARE OF THE PATIENT. (Technique of anaesthesia #11) 26min 16-sd-\$56.25; rent \$3 1946 BIS 610.7

tr-adult

This film deals with the general care of the patient before, during and after anaesthesia, and is intended as much for the use of nurses and porters as for medical students

CanNFS
Int film

HOME NURSING. (Biological science ser.) 10min 16-sd-\$50 1941 EBF 610.7

jh-sh-c-adult Guide 15c

Demonstrates factors involved in the hygienic care of a home patient after instruction from a visiting nurse. Bathing and moving the patient in bed; arranging the bed; and generally making the patient comfortable are shown. Taking of temperature, pulse and respiration rates, and their recording, medications; visits by the doctor and helping the patient gradually to regain strength conclude the presentation

Available from 10 or more film libraries or distributors

HOME NURSING IN PNEUMONIA. 9min 16-sd-\$14.30 1941 NYH 610.7

sh-c-adult

"Shows how a public health nurse instructs a housewife in the care of a pneumonia patient featuring feeding the patient, bedpan, turning the patient in bed, changing linen, etc.

"A very clear and distinct demonstration. —For women's groups, nursing classes, etc. Should not be shown to mixed classroom group." Health films

IoH loan

HOME NURSING—ROUTINE PROCEDURES. 15min 16-si-\$24 1931 EBF 610.7

el-jh-sh Guide

Routine procedures in caring for a convalescent. Taking temperature, counting pulse and respiration. Preparation of patient for breakfast and serving the meal. Finally the patient and the room are arranged for the night

Available from 10 or more film libraries or distributors

HOME NURSING—SPECIAL PROCEDURES. 12min 16-si-\$18 1931 EBF 610.7

ei-jh-sh Guide

Some special procedures for relieving specific conditions. The units are: cold compresses; applying hot stupes; giving a foot tub to a patient in bed; flaxseed poultice; inhalations

Available from 10 or more film libraries or distributors

HOME NURSING—THE BED BATH. 8min 16-si-\$12 1931 EBF 610.7

ei-jh-sh Guide

"Bed bath. Checking the room temperature, preparing the bed, preparing the patient, giving the bath, making the bed without removing the patient from it." Ohio

Available from 10 or more film libraries or distributors

HOT FOOT BATH. 8min 16-si-\$20; rent 75c 1934 Minn 610.7

sh-c-adult

The nurse first arranges the tub of water, the linen, and loosens the bedding. The patient's knees are flexed, rubber sheet and bath blanket are put on the bed. The patient's feet are lifted and the sheet, blankets, etc., are pulled under them. His feet are put in the tub, the hot water is brought in and the temperature of the water in the tub taken. Hot water is poured around the edge of the tub and the temperature of the water taken again—115 degrees

At the end, the feet are dried, the rubber sheet and bath blanket are removed from the bed. A hot water bag is placed under the patient's feet and the covers are tucked in. Should be useful in secondary hygiene classes, mother's groups, and nursing schools

MORNING CARE. 24min 16-si-\$48; rent \$1.50 1943 Minn 610.7

sh-c-adult

The nurse comes in, screens the bed, arranges her equipment. She strips the bed, places the bath blanket, then washes the patient and powders his back. She loosens the foundation bedding, removes the cotton and rubber draw sheets and the bottom sheet

She straightens the mattress pad, puts the other sheets on. She finishes powdering the patient's back and puts on his bed gown. She combs his hair and finishes the bed-making

Should be useful in secondary hygiene classes, mother's groups and nursing schools
PaIFL

MORNING CARE. 7min 16-sd-\$9.60 1944 Castle 610.7

jh-sh-c-trade-adult Guide

Shows the corpsmen in the sick bay rousing and preparing patients for morning chow. The "up" patients aid corpsmen in setting up trays. The bedfast patients are fed and the ward is put in order after morning care

Available from 10 or more film libraries or distributors

NURSE STUDENT IN WARTIME. 30min 16-sd-color-rent 50c 1943 Minn 610.7

sh-c-adult

Describes step by step the courses and other activities of the student nurse at the University of Minnesota

NURSING. (Your life work ser.) 11min 16-sd-\$50; rent \$1.50 1942 Mahnke 610.7

sh-c

Produced by Vocational guidance films

Shows nurses at work in many different jobs—in operating rooms, as X-ray helpers,

as school nurses and in various visiting nursing bureaus. There are jobs to be had in hospitals of large industrial plants which call for more than average training

The more highly trained nurse can find work in the field of pediatrics. The narration explains the advantages of nursing and goes into detailed analysis of the qualifications and requirements necessary to be successful in the field of nursing

Not only a very well presented vocational film but also a very timely one

"Sound excellent. Good diagrammatic drawings. Material well organized and presented. Valuable in classes of vocational guidance." California

Available from 10 or more film libraries or distributors

NURSING, A CAREER OF SERVICE. 35min 16-si-\$48; rent \$2. Also color-\$120; rent \$6 1941 UWF 610.7

sh-c-adult

Opening with scenes of student life in the University of California School of nursing, this film goes on to describe and illustrate the course of study and duties of a student nurse. Closes with an explanation of the number of jobs open to a graduate nurse

Cal	Ind \$2.25
Calhoun	Nay
DeVry	PH
Eng	TexVE

OPEN BED. 15min 16-si-\$36; rent \$1 1934 Minn 610.7

sh-c-adult

Shows how to remove linen, etc., from the hospital bed. Nurse turns the mattress and remakes the bed, following the correct procedure of folding, tucking in the various sheets just the right amount, and folding the corners correctly. Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

PEDICS AND BED SHAMPOO. 15min 16-si-\$36; rent 75c 1934 Minn 610.7

sh-c-adult

The nurse prepares the bed, putting a rubber pillow case and a towel on the pillow behind the patient's head. She sops the head with cotton balls in a tincture of larkspur, puts cap on the patient's head. This is followed by the standard bed shampoo

The cap is removed and a Kelley pad put under the head. The nurse pours first water and then soap solution over the patient's head. She lathers his head, rinses it three times, and then gives a vinegar rinse. She removes the Kelley pad, etc., dries the head and puts a dry towel under the patient's head

Finally she combs the hair, removes the bath towel and rubber case from the pillow

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

TEACHING CRUTCH WALKING. 13min 16-sd-\$23.60 1945 Castle 610.7

trade-adult Guide

Produced by US Office of education

Shows how the physical therapist teaches the bed patient reconditioning exercises; how to teach the patient to walk in a walker; how to teach the various methods of crutch walking—two-point, four-point, and swinging; how to teach the patient to sit, rise, and climb stairs; and the safety factors involved in crutch walking

Available from 10 or more film libraries or distributors

TEMPERATURE, PULSE, AND RESPIRATION. 15min 16-si-\$30; rent 75c 1934 Minn 610.7

sh-c-adult

The nurse comes in with a tray and three thermometers. She cleans each thermometer, shakes it down and places it in a patient's mouth. She takes each patient's pulse and respiration and records them

Then she removes the thermometer from the first patient's mouth, wipes and reads it, records the temperature, and does the same for the other two

The nurse gets new thermometers from the sterilizing solution, takes the used thermometers from the soap and puts them in the HgCl₂ solution. The nurse goes on to another patient

In the end, she is shown cleansing the thermometers and other equipment when she is through

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

PaIFL

TEMPERATURE, PULSE, AND RESPIRATION. 14min 16-sd-\$20.68 1944 Castle 610.7
el-jh-sh-c-trade-adult

Demonstrates how to take the pulse, temperature and respiration, explaining how to accomplish it methodically and pointing out the locations where the pulse beat may be found

Available from 10 or more film libraries or distributors

THERAPEUTIC USES OF HEAT AND COLD. PART I: ADMINISTERING HOT APPLICATIONS. 21min 16-sd-\$32.87 1945 Castle 610.7
trade-adult Guide

Produced by US Office of education

Explains the nature of heat and shows how it is transferred by conduction, convection, and convection; explains body reactions to heat and the use of these reactions in the alleviation of pain; shows how to apply hot water bottles, electric pads, chemical pads, and paraffin bath; how to use hot soak, compresses, infra-red lamp and shortwave diathermy; and precautions which must be taken when applying heat

Available from 10 or more film libraries or distributors

THERAPEUTIC USES OF HEAT AND COLD. PART II: ADMINISTERING COLD APPLICATIONS. 22min 16-sd-\$34.31 1945 Castle 610.7

trade-adult Guide

Produced by US Office of education

Shows the body's responses to cold stimuli and how these responses are used to alleviate pain; how to administer contrast baths and ice bags; how to apply ice packs as anesthesia; how to use refrigerating blankets and cold chamber

Available from 10 or more film libraries or distributors

VITAL SIGNS AND THEIR INTER-RELATION — BODY TEMPERATURE, PULSE, RESPIRATION, BLOOD PRESSURE. 32min 16-sd-\$44.47 1945 Castle 610.7

jh-sh-c-adult Guide

Produced by US Office of education

The physiology of the respiratory, heat regulatory, and circulatory systems and their inter-relationship in normal functions and in deviations from normal; how to ascertain and record the vital signs; the importance of making thorough and accurate observations; and how to take care of equipment

Available from 10 or more film libraries or distributors

WHITE ANGEL; excerpt. (Human relations ser.) 17min 16-sd-rent \$3 NYU 610.7

sh-c-adult Guide

A specially prepared excerpt from the Warner Brothers production giving a brief survey of some of the difficulties encountered by Florence Nightingale in establishing her humane work

May be rented only for educational purposes where no admission is charged

AMNH	Mich \$2.25
CFC	Minn \$2.50
Geo \$3.50	TFC

YOUR PUBLIC HEALTH NURSE. 10min 16-sd-\$16.50 1940 NYH 610.7

jh-sh-c-adult

Available for use in New York State from the producers for transportation charges

"Deals with rural public health nursing in New York State and shows short scenes of the nurses' activities, such as demonstration of a baby bath; home care of the premature infant; group teaching; work with a health committee, at county fairs, in clinics, during floods and epidemics.

"Gives a good idea of the importance of public health nursing." Health films

Geo \$1	Minn 25c
IIH loan	Val \$16
IoH loan	WisH

611 Anatomy

BODY FRAMEWORK. 15min 16-si-\$24 1931 EBF 611

el-jh-sh-c Guide

"Function of skeleton; structure, chemical composition, growth and repair of bones; main types of joints." Health films

Available from 10 or more film libraries or distributors

THE HUMAN THROAT. 12min 16-sd-\$50; rent \$3 1947 Bray 611
adult

Describes the throat, consisting of pharynx and larynx, from the anatomical and functional aspect. It also explains and demonstrates the way in which the larynx closes to permit the passage of food during the act of swallowing

MUSCLES. 15min 16-si-\$24 1931 EBF 611

el-jh-sh-c Guide

"The structure and the use of muscles are strikingly presented by means of actual photography and animations. The film may be used, not only to teach the facts involved, but also to provide a fresh approach to the consideration of habits of exercise and posture. Structure and properties of muscles. Muscles in action." Indiana

Available from 10 or more film libraries or distributors

612 Physiology

CONTROL OF BODY TEMPERATURE. (Univ. of Chicago biological sciences ser.) 11min 16-sd-\$50 1940 EBF 612

jh-sh-c-adult Guide 15c

Produced in collaboration with Dr A. J. Carlson, Dr H. G. Swann, and Dr F. J. Mullin, of the University of Chicago

CONTROL OF BODY TEMPERATURE—Cont.

By means of laboratory demonstrations, animated drawings, and special photography, phenomena associated with variations of body temperature in animals and man are shown. Foods are designated as the source of body heat, and the roles of nerves, glands, and muscles in its control are portrayed. The blood stream is depicted as the distributor of heat, and the function of the hypothalamus is compared to that of a thermostat.

"Good for use in biology, zoology, physiology and hygiene classes." California

"The film is technically excellent in every way, and the various cinematic devices in it are used to maximum advantage." Educational screen

Available from 10 or more film libraries or distributors

EXPERIMENTS IN THE REVIVAL OF ORGANISMS. 20min 16-sd-sale apply; rent \$5
BraF 612

c-adult

Produced in USSR in 1940

"A Soviet production on experimental physiology. . . It is a record of the successful experiments in resuscitating dead animals conducted at the Institute of Experimental Physiology and Therapy at Voronezh, by Dr. S. S. Bryukhonenko. The experiments preface a new field in medical science, bringing promise of a day 'when operations now incompatible with life will be possible.'

"A damaged heart or brain may be repaired, and people who have died of shock or hemorrhage may be revived.

"The Institute makes use of apparatus called the 'autojector' to carry out the functions of the heart and lungs, and years of pioneering in the technique of resuscitation are climaxed in the sequence showing the reanimation of a dog that has been killed.

"The 16mm. sound film is prepared for educational use by individuals and groups professionally concerned with the advancement of science.

"Narration is done by the British scientist Professor J. B. S. Haldane. The picture is sponsored by the Science Committee of the National Council for American-Soviet Friendship." Movie makers

Ind \$3.50
NatFS

NYU
Ohio

HOW THE ORGANS OF THE BODY FUNCTION. 40min 16-si-sd-\$75-\$100; rent \$5-\$7.50
1939 Bray 612

sh-c-adult Guide

"By Dr. Jacob Sarnoff. A condensed version of the twelve reels of the 'Human Body' series. Treats respiration, circulation, digestion and other life processes. Muscle contraction, bone movement, heart and lung action, etc., shown under X-ray." School executive

BraF sd-\$100; rent \$7.50
NM \$1.50
TexEd loan

TexVE sd
UWF sd-\$100; rent \$7.50

612.1 Blood and circulatory system

BLOOD. 12min 16-si-\$18 1929 EBF 612.1
Jh-sh-c-adult Guide

Illustrates the separation of plasma from blood cells, protein and salts from plasma, staining cells, counting red blood corpuscles, how white blood cells reach the body tissue, clotting of blood

Available from 10 or more film libraries or distributors

CIRCULATION. 15min 16-si-\$24 1929 EBF 612.1

Jh-sh-c-adult Guide

Tracing the human circulatory system, a comparison of the human heart with that

of the frog, showing the cycle of pulmonary circulation by animations and photography
"Well done but small usage." Collaborator

Available from 10 or more film libraries or distributors

CIRCULATORY CONTROL. 15min 16-si-\$24 1930 EBF 612.1

Jh-sh-c Guide

Illustrates the pressure of blood in the arteries, methods of measuring blood pressure, structure and work of the veins and nature's method of vaso-motor control

Available from 10 or more film libraries or distributors

CONTROL OF SMALL BLOOD VESSELS. 20min 16-si-\$28; rent \$1 1941 Lutz 612.1

c-adult

The film illustrates both the structural and the physiological features of arterioles, pre-capillaries and capillaries. Magnifications up to 900 times are used

It consists of a cinephotomicrographic record of the responses of the small blood vessels of the tongue of the frog, *Rana pipiens*, to stimulation of small nerves with a micro-electrode. The blood vessels, the nerve fibers, and the micro-electrode are always included in the same field at all magnifications. The distribution of the contractile elements, the non-contractile elements, and the perivascular nerve plexus is demonstrated

"An excellently constructed film for demonstration purposes." Anatomical record

"Very technical. Would have limited demand." Collaborator

Intended for use in colleges and medical schools

HEART AND CIRCULATION. (Univ. of Chicago biological science ser.) 10min 16-sd-\$50 1937 EBF 612.1

Jh-sh-c Guide 15c

The mechanics of the pulmonary and systemic systems detailed, with delineation of the heart action. Amplified heart beat sounds. Microscopic scenes of capillary action. Blood pressure and its relation to health

"Excellent. Very technical." Collaborator

Available from 10 or more film libraries or distributors

HUMAN HEART. 1R 16-sd-rent \$3 Am heart assn 612.1

sh-c-adult

Produced by March of time. Stresses need for frequent examination of the heart

RESPIRATORY AND CARDIAC ARREST. (Technique of anaesthesia #9) 15min 16-sd-\$37.50; rent \$2 1946 BIS 612.1

tr

This film deals in detail with the methods of resuscitation after heart failure during anaesthesia. It is treated in three parts: apparatus, respiratory obstruction, and cardiac arrest

Unsuitable for non-medical audiences

TAKING BLOOD PRESSURE. 7min 16-sd-\$10.51 1944 Castle 612.1

sh-c-trade-adult

A US Navy department production

Shows procedure for locating an artery, reading pressure on a gage, and operation of the equipment. Demonstrates the drop of the mercury to points of pressure while sounds of the heartbeat are heard

Available from 10 or more film libraries or distributors

612.2 Respiration

BREATHING. 15min 16-si-\$24 1929 EBF 612.2
el-Jh-sh-c Guide

"Scenes and animations stress the importance of good lungs, and explain the action

BREATHING—Continued

of the diaphragm, breathing, lung structure, and function." Indiana

"Excellent. A good review for respiration." Newark

Available from 10 or more film libraries or distributors

HOW WE BREATHE. 10min 16-sl-\$16; rent \$1 Bray 612.2

el
The formation of human lungs and how they function in purifying the blood is shown by animated drawings

"Very fine for elementary grades. Simpler than Eastman film." Collaborator

Available from 10 or more film libraries or distributors

MECHANISMS OF BREATHING. (Univ. of Chicago biological science ser.) 10min 16-sd-\$50 1936 EBF 612.2

Jh-sh-c Guide 15c

The breathing mechanism in operation. Technical animation of gaseous exchange in lungs and body tissue cells, including pathological conditions. Demonstration of artificial respiration. Nervous control of breathing and factors affecting rate and depth of breathing

Available from 10 or more film libraries or distributors

612.3 Digestion

ALIMENTARY TRACT. (Univ of Chicago biological science ser.) 11min 16-sd-\$50 1938 EBF 612.3

Jh-sh-c Guide 15c

Intended as a supplement to the instructional sound film "Digestion of Foods." (listed below) this picture treats in detail motility phenomena of the gastro-intestinal tract. Actual photography reveals different types of movements in the stomach, such as hypermotility, inhibition, antiperistalsis, hunger contractions, and normal movements. Segmentation and peristalsis of the intestines are portrayed. Motility of intestinal villi is clearly shown in microcinematography. Colon motility in the dog and cat is observed in the processes of antiperistalsis

Available from 10 or more film libraries or distributors

DIGESTION. 15min 16-sl-\$24 1929 EBF 612.3
el-Jh-sh-c Guide

Covers the complete digestive tract, action of saliva upon food, swallowing, stomach structure, digestion of food, structure and action of both intestines

Available from 10 or more film libraries or distributors

DIGESTION OF FOODS. (Univ. of Chicago biological science ser.) 10min 16-sd-\$50 1938 EBF 612.3

Jh-sh-c Guide 15c

A summary of the digestive process including the work performed in mouth, stomach, and small intestine. Secretions, enzymes, systems affected, and products formed. Microphotography of reactions, digestive movements and their control. Relation of circulatory and nervous systems to the digestive process

"Excellent. Highly technical." Collaborator

Available from 10 or more film libraries or distributors

612.4 Glands. Kidneys

ENDOCRINE GLANDS. (Univ. of Chicago human biology ser.) 11min 16-sd-\$50 1939 EBF 612.4

sh-c-adult Guide 15c

"By means of diagrammatic drawings and experiments on a goat, the film points out the affects caused from an improper functioning of the glands, the causes and remedies of faulty glandular actions." California

"The photography and explanatory remarks are quite good. Teachers of this topic, whether in High School or College Biology or Physiology, or in College Psychology will want to use this excellent presentation of a rather difficult topic. Due to time and footage all the glands are not discussed. Unusual, outstanding." Committee on classroom films

Available from 10 or more film libraries or distributors

WORK OF THE KIDNEYS. (Univ. of Chicago biological science ser.) 11min 16-sd-\$50 1940 EBF 612.4

sh-c-adult Guide 15c

"Several cinematic devices are used to present a detailed exposition of the kidneys and their functions. First, an analogy is drawn between machines which use selective devices and the selective processes by which wastes are eliminated in the kidneys. An animated diagram is next used to give an enlarged view of the kidneys, and to reveal the processes of transfer and filtration.

"Laboratory experiments show the properties of the semi-permeable membranes which function in the kidneys to allow wastes to pass but restrict passage of food materials. Content analysis charts compare glomerular fluid to urine. Next, anesthetized animals are used to study the factors affecting rate of urine formation, including blood sugar content and external temperature. As the film ends the narrator tells us that the function of the kidneys is comparable to that of a gyroscope in that they maintain a balance between the blood and body tissue.

"This is an unusually well-organized presentation of the function of the kidneys. Several different cinematic techniques are used to advantage, and the film is technically excellent in all respects. Suitable for classroom use from the junior high level through college." Educational screen

"Excellent for science courses from the junior high school through the college level." California

Available from 10 or more film libraries or distributors

612.6 Reproduction

FERTILIZATION. 8min 16-sl-\$12 1940 EBF 612.6

Guide

"Suitable for definitely advanced biology classes, this film presents thru fairly good microscopic photography the basic phases of the process of fertilization of the egg by the sperm and shows the original cell-division.

"This definitely has more limited values than other films available on the subject, but skillful teachers might use it profitably for the specific purpose for which it obviously has been designed." Secondary educ.

Mich 50c Vesco \$24
Ohio Wis 50c
TexEd loan

IN THE BEGINNING. 17min 16-sd-\$23.54 1937 Castle 612.6

sh-c Guide

A USDA film

Portrays the ovulation, fertilization and early development of the mammalian egg.

IN THE BEGINNING—Continued
Scenes of spermatozoa attacking the ovum, and time lapse cinematographs of cell division in the fertilized egg

*Available from 10 or more film
libraries or distributors*

REPRODUCTION AMONG MAMMALS. (Univ. of Chicago biological science ser.) 10min 16-sd-\$50 1937 EBF 612.6

jh-sh-c Guide 15c

Actual photography, animated drawings, microcinematography, and three dimensional animations are used to present the story of embryology. The domestic pig was selected for illustration. The story is fundamentally complete from the formation of the original male and female germ cells to the active newborn pig, including such processes as fertilization, cleavage, blastulation, gastrulation, formation of neural folds, development of membranes and embryonic circulation, and parturition

*Available from 10 or more film
libraries or distributors*

REPRODUCTION IN PLANTS AND LOWER ANIMALS. 15min 16-si-rent \$1.50 1936 UWF 612.6

jh-sh-c

Produced by Arthur C. Pillsbury
"A scientific biology film. Shows the process of fertilization, conjugation, and cell division (mitosis), as well as reproduction by budding. The spider lily, the spirogyra, the urechus worm, and the sea anemone are the actors." School management

*Available from 10 or more film
libraries or distributors*

612.7 Skin

ANATOMY—THE HUMAN SKIN. 10min 16-si-sd-\$45; rent \$3 1945 Bray 612.7

jh-sh-c

Animation and photography show the construction and function of the human skin; also the importance and care of cleanliness in preserving the natural beauty and health of the skin

VisEd

THE HUMAN SKIN. 12min 16-sd-\$50; rent \$3 1947 Bray 612.7

adult

Important functions and anatomical structure of the skin are shown by animated drawings and by photography. Care and cleanliness are urged for the preservation of natural beauty and health of the skin

SCRUB GAME. 30min 16-sd-loan 1944 Mod 612.7

el-jh-sh-c Guide

Produced for Procter and Gamble
Primarily a biological, health and hygiene picture dealing with the skin. The skin is portrayed as the "first line of defense"

Animations and micromotion show the epidermis and dermis, papillae (cause of fingerprints), pigments, blood vessels, finger nails, hair follicles, oil glands, sweat glands and nerve endings. Narration tells the functions of each and how they work

Other details show how the skin protects the body, how temperature is controlled, and how wastes are excreted

The care and prevention of blackheads, ring worm, itch, lice, and boils are also explained. Photo-micrographs of germs causing sore throats, meningitis, pneumonia, and diptheria are shown

Eng
PH loan
Rarig

Sw loan
VisEd

SKIN. 15min 16-si-\$24 1930 EBF 612.7
el-jh-sh Guide

"The skin of the fish, crocodile, ostrich, elephant and bear; the human skin is seen through a magnifying glass; structure of the skin; growth of cells; secretion of sweat; structure of the hair and nails." Iowa state college

*Available from 10 or more film
libraries or distributors*

612.76 Locomotion

DEVELOPMENT OF LOCOMOTION. 15min 16-si-\$25; rent \$1.50 1942 Cal 612.76

c-adult

This is a revision of an earlier film of the same title

"Developmental sequences are depicted in a series of children from 6 months to 15 months of age. Gives examples of the various methods of locomotion. Valuable only to students of Child development." Collaborator

FROM CREEPING TO WALKING. 10min 16-sd-\$50; rent apply 1934 EBF 612.76

sh-c-adult Guide

By Dr Arnold Gesell, director, Yale clinic of child development

This film illustrating the correlation of abilities continues the study begun in "Posture and locomotion" listed below

*Available from 10 or more film
libraries or distributors*

POSTURE AND LOCOMOTION. 10min 16-sd-\$50; rent apply 1934 EBF 612.76

c Guide 15c

By Dr Arnold Gesell, director, Yale clinic of child development

Deals with the steps by which the infant advances from a helpless state of immaturity in which he only kicks and wriggles to the stage where he is able to change position and posture at will. Presents a study of these phases of the child's development from the age of 8 to 80 weeks. Thirteen age levels are portrayed in a consecutive biographic series

*Available from 10 or more film
libraries or distributors*

613 General and personal hygiene

BODY DEFENSES AGAINST DISEASE. (Univ. of Chicago Biological science ser.) 10min 16-sd-\$50 1937 EBF 613

jh-sh-c Guide 15c

Exposition of the three lines of defense—skin, phagocytic cells and lymphatics, and the blood, including a section on immunology. Microphotography of phagocytosis. Application of defense mechanism in specific cases. Action of liver and spleen. Types of anti-bodies and their effects

*Available from 10 or more film
libraries or distributors*

CLEANLINESS—BATHING. 8min 16-si-\$12 1931 EBF 613

p-el Guide

Birds splash in their tub. Children demonstrate warm baths and cool showers. Scenes show an elephant bathing, a polar bear in its pool, a dog swimming and children and adults bathing at a beach

"Very valuable in the lower grades." Collaborator

*Available from 10 or more film
libraries or distributors*

CLEANLINESS—CLEAN FACE AND HANDS. 8min 16-si-\$12 1931 EBF 613

p-el Guide

A white rat cleans its paws. An approved method of washing the hands at school is shown. A cat cleans her own face, and then her kittens. A boy prepares himself for sup-

CLEANLINESS—CLEAN FACE AND HANDS

—Continued

per after outdoor play. A class is inspected for cleanliness

"Very valuable in the lower grades." Collaborator

Available from 10 or more film libraries or distributors

CLEANLINESS—KEEPING THE HAIR CLEAN. 8min 16-sl-\$12 1931 EBF 613

el Guide

A dog, a beaver, and a goose take care of their coats. Proper methods of shampooing and drying the hair are shown, as well as the care of brush and comb

"Very valuable for the lower grades." Collaborator

Available from 10 or more film libraries or distributors

IF IT'S HEALTH YOU'RE SEEKING. 30min 16-sl-\$50; rent \$1.50 1938 Nat motion picture 613

Jh-sh-adult

Deals with such subjects as diet, fresh air and sunshine, exercise, sleep, posture, cleanliness, physical examinations, care of the teeth and eyes, vaccination and preventive inoculation

"Excellent film of the story of what is necessary to keep healthy. Degree of health depends on effort of individual." Alan H. Nicol

"No motion. Could be shown as well by slides. Too much material and nothing definite on anything." Collaborator

A&B

IllH loan

Kan \$1.20

MontS

NJH loan

NJM

Tex

TexEd loan

TexTech

LEASE ON LIFE. 20min 16-sd-loan 1945 613

NatTB

el-jh-sh-c-adult

The story of an average American family and how they plan and act to avoid unnecessary illness

The film shows the forces of prevention in action—the conflict between superstition and fact—and the combination of skilled hands and minds in disciplined medical teamwork

Available from 10 or more film libraries or distributors

POSTURE. 15min 16-sl-\$24 1931 EBF 613

el-jh-sh Guide

Prepared in cooperation with the American posture league

"Demonstrates the effect of posture upon the size of the chest, the position of the abdominal organs, and general personal appearance. Shows how good sitting and standing posture may be developed." Kansas

"Best on this subject." Collaborator

Available from 10 or more film libraries or distributors

POSTURE AND EXERCISE. (Biological science ser.) 10min 16-sd-\$50 1941 EBF 613

Jh-sh-c-adult Guide 15c

"Explains muscle activity and the physiology of exercise. Concepts presented include the relation of the nervous system to the skeletal muscles, motor units of work, development of endurance, muscle tonus in relation to posture, and peripheral circulation as it is related to general physical efficiency." Educational screen

"Exercises and habits to form good posture. Good diagrammatic drawings. Good effects in sound. Well organized and presented. Valuable film in its field." California

Available from 10 or more film libraries or distributors

POSTURE FOR POISE. 22min 16-sl-rent \$1.50 1941 lo 613

el-jh-sh-c-adult

Shows natural situations in which posture is important, selected from the everyday life of the girl or young woman. Sometimes the element of appearance is stressed, as at a formal tea, or at the dinner table. In other situations, there is added emphasis on conserving energy and avoiding strain, as, for instance, in picking up a small child from the floor. How to sit down and get up, how to walk up and down stairs, and how to carry a suitcase are a few of the points shown

There is also a short section in which carefully selected exercises are demonstrated

"Different social phases showing the need for good posture make this film well suited to the adolescent girl. The exercises are all good ones."

"A good teacher can further emphasize the distinction between the good and poor postures." NSWA

"Posture from a new angle. Interesting material." California

IndBall \$1.50

MontS

SITTING RIGHT. 9min 16-sd-\$50. Also color-\$90 1946 GF&W 613

Jh-sh

"Positive approach, stressing the fact that everyone can acquire the grace and poise that goes with good posture, is very good." EFLA

Ind \$3.50

Ky \$1.50

613.2 Food. Nutrition

AND SO THEY LEARN. 13min 16-sd-loan 1947 Gen mills 613.2

sh-c-adult

A recording of actual day-by-day experiences in a nutrition education workshop conducted last summer for elementary grade teachers at Mankateo State Teachers College, Minnesota

How nutrition information can be integrated into regular classroom studies is demonstrated by laboratory school activities which include children's participation in planting a garden, designing and painting a mural, planning picnic menus, and conducting animal experiments in relation to balanced diets

BALANCED WAY. 28min 16-sd-loan 1945 613.2

YMCA

Jh-sh-c-adult

Produced by Sealtest

Discusses the necessity of a well balanced diet and gives suggestions for planning meals of the right kind

Castle

CONSUMPTION OF FOODS. (World food problems ser.) 11min 16-sd-\$50 1945 EBF 613.2

Jh-sh-c Guide

"A study of the food needs and deficiencies of the world's peoples.

"Standards for caloric intake and a balanced food consumption guide are developed. The adequacy of food consumption in the major population regions of the world is analyzed and compared with the caloric standard and balanced food consumption guide.

"Problems related to bringing consumption levels up to desirable standards are posed and ways of solving them are depicted." Educational screen

Available from 10 or more film libraries or distributors

ENOUGH TO EAT. 20min 16-sd-rent \$3
1936 MMA 613.2

sh-c-adult

Produced by the Gas, light and coke co.,
London, England

"Comprehensive analysis of the dangers of malnutrition and how to select foods for maximum nutritive value." Practical home economics

"Although produced before the war, this film about the dependence of health upon correct eating is still extremely forceful in making people realize the results of an adequate or an inadequate diet. The fact that such a large proportion of the English, a well-to-do nation, were victims of malnutrition astonishes the audience. The result of findings of our own draft boards, as cited by the person who presents this film, will bring the lesson of this English picture to our own door step." Collaborator

Ind \$1.25
ITTCO
Minn \$2

FOOD—WEAPON IN WAR AND PEACE.
16min 16-sd-\$50 1946 Yng Am 613.2
el-jh-sh-c-adult

The film, first, discusses and illustrates storing, salting, canning, dehydrating, freezing,—methods man has devised to preserve food. The reasons why food spoils are explained in detail. This is followed by a discussion of the food needs of the body. Balanced and unbalanced diets are also described. The concluding sequences show food as a weapon of war, as a weapon against disease, and as a weapon for peace

AMNH \$1.50 MontS
AudF \$3 Ohio \$50
Ind \$1.50

FOOD AND GROWTH. 15min 16-si-\$24 1930
EBF 613.2

el-jh-sh Guide

"A feeding experiment with white rats, actually carried on in a sixth-grade classroom, is used to demonstrate the food value of milk as compared with the values of coffee and of candy.

"Unit one shows the assembling of a rat cage, and the naming and weighing of three rats used in the demonstration, and the system of feeding.

"Unit two demonstrates the cleaning of the cages, the renewal of the foods and the protection of the rats against chilling.

"Unit three presents the comparative growth records of the three rats, over a period of four weeks. The feeding is then changed, and the three rats are compared with another rat from the same litter but fed with milk throughout the entire period." Iowa univ.

Available from 10 or more film
libraries or distributors

FOODS AND NUTRITION. (Univ. of Chicago
Biological science ser.) 11min 16-sd-\$50 1940
EBF 613.2

sh-c-adult Guide 15c

"A study of the metabolic processes showing the distribution of carbohydrates, fats, proteins, minerals, vitamins etc., through the body. Illustrated by diagrammatic drawings and experiments on white mice, with explanatory remarks by a commentator. An excellent film." California

Available from 10 or more film
libraries or distributors

FUNDAMENTALS OF DIET. 11min 16-sd-\$50
1943 EBF 613.2

jh-sh-c

"Outlines the types of animals with respect to their food habits and the classes of food which man has learned to eat. The uses of food in the human body are shown.

"Experiments with animals illustrate the results of a number of food deficiencies. The

major classes of foods in an ideal diet and their special contribution to body welfare are portrayed.

"The film ends with suggestions for substituting for foods which are not available." Indiana

Available from 10 or more film
libraries or distributors

GET YOUR VITAMINS. 4min 16-sd-rent 50c
Bran 613.2

el-jh-sh

Produced by Nat film bd of Canada
An amusing film in which the letters of the various vitamins dance or perform calisthenics in front of the foods which contain them

Guelph NSED
IntF 50c Photoart
Man TexVE

GOOD FOODS—A DRINK OF WATER. 8min
16-si-\$12 1931 EBF 613.2

el Guide

A horse, a dog, cows, ducks, and a moose drink. Children at school and play drink from water fountains or paper cups, and learn to drink water before breakfast

Available from 10 or more film
libraries or distributors

GOOD FOODS—BREAD AND CEREALS. 8min
16-si-\$12 1931 EBF 613.2

el Guide

"Feeding chickens bread and milk, feeding chickens grain, feeding horse and cows grain, making oatmeal, bread and cereal for breakfast, cereal and fruit for supper, instruction in mastication and table manners." Ohio

Available from 10 or more film
libraries or distributors

GOOD FOODS—FRUIT AND VEGETABLES.
8min 16-si-\$12 1930 EBF 613.2

el Guide

Scenes show that vegetables and fruits are relished by rabbits, a hen, birds, and a saddle-horse. A boy eats green vegetables at dinner, and three girls have fruit as part of their school lunch. In closing scenes a number of fruits and vegetables appear in succession

Available from 10 or more film
libraries or distributors

GUIDE TO GOOD EATING. 12min 16-sd-color-
\$100 Nat dairy 613.2

jh-sh-c-trade-adult

Uses color, light and animation to present the chart used in connection with the national nutrition program in a novel way

"Helpful to housewives, cooks, dietitians."

Collaborator

A&B OreS 50c
IIIH loan Tenn \$1
IeS WashS
Mich 25c YMCA loan

LIFE IN THE BALANCE. 18min 16-sd-loan
NY Com 613.2

sh-c-adult

Produced by Paramount for the New York State department of agriculture and markets. This film portrays effectively the need for and planning of a balanced meal. The use of milk in the diet as a means of balancing a meal is depicted

NYU 50c

MAGIC ALPHABET. 10min 16-sd-apply TFC
613.2

jh-sh

Story of the discovery of a cure for beriberi by experiments with brown rice on chickens. The discovery of vitamins and their purposes

AMNH \$1.50 MontS
Geo \$2 Ohio
Ill Wis \$1.75
Ind \$1.75 YMCA \$1.50
Mich

MAKING ENDS MEET. 12min 16-sd-color-
\$90 1942 Dairy council of St Louis 613.2
el-jh-sh-c-adult

Producer has not verified information recently

This color film may be borrowed on "loan" basis in Council territory

"The need for wise selection of food is organized around children in a school cafeteria and around a housewife who must plan the diet of five people.

"Color scenes of a butcher shop, a fruit and vegetable market, a grocery and of the milkman delivering milk to the home accompany the commentator's enumeration of the foods we need. An attractive manner of preparing inexpensive foods is demonstrated.

"The rich beauty of fruits and vegetables has rarely been more attractively photographed than in this film.

"The film succeeds in demonstrating that inexpensive meals when attractively prepared and served can do much to improve our health and standard of living. Its lessons of consumer saving are less clearly shown. The relationship of milk to the rest of the diet is intelligently shown." School management

A&B MontS
ConnH loan NYH loan
IIH loan

MAN WHO MISSED HIS BREAKFAST. 28min
16-sd-\$16.76 1944 Castle 613.2
el-jh-sh-c-trade-adult

A USDA film

"A story of nutrition. The Warren family—Mother, Father, Penny, Bill, Jr., and Uncle Bill—the man who missed his breakfast. Never, says Uncle Bill, has there been greater need for Americans to be strong, healthy and able to perform the jobs confronting each of us. We must eat properly so that we have strength, energy, and stamina to do these jobs.

"The film then explains in detail the seven groups of nutritional foods." Pennsylvania college for women

Available from 10 or more film
libraries or distributors

MORE LIFE IN LIVING. 12min 16-sd-\$75 1939
Nat dairy 613.2

Jh-sh-adult Guide

Treats in non-technical terms the value of balanced diet to health and successful living, and the importance of milk and milk products as the basis of a balanced diet

Available from 10 or more film
libraries or distributors

PRECIOUS INGREDIENT. 25min 16-sd-loan
1941 Westinghouse 613.2

sh-c-adult

"In this film a story treatment explains the importance to good health of employing cooking procedures which preserve the vitamins present in foods, emphasizing the use of the Westinghouse electric range in food preparation. In the first part of the film two families are compared. The first one presents a happy scene at the dinner table. But for the second family, the scene is less joyful because no one is hungry. In explaining the reasons for this, the film takes us to a college classroom where an instructor lectures on vitamins and the various ways by which some of them may be destroyed through improper cooking. The values of various new features found in the Westinghouse electric ranges are emphasized as the wife in the first home demonstrates her "Vitaminized" cooking for the wife of the second family. The latter decides to purchase a new range.

"A fairly good film for home economics, biology, health, and general science classes. . . Should be useful also for P.-T.-A. and similar adult groups. There is considerable emphasis upon the values to be derived from electric

cooking; the sponsor's name is mentioned only once in the narrative. Photography, sound and organization are good." Educational screen

Geo \$1
MontS
Tex 25c

PROOF OF THE PUDDING. 10min 16-sd-
color-loan 1941 Met life 613.2
Jh-sh-c-adult

This color film was produced jointly by the Public health service and the Metropolitan life insurance company to emphasize the importance of good nutrition. Food requirements of the body are explained, and results of good and bad diets illustrated. A story, built around the Jones family, adds interest

"A splendid film on general nutrition."
Collaborator

Available from 10 or more film
libraries or distributors

SUPPER'S READY. 9min 16-sd-\$25; rent \$1.50
1944 Canada 613.2

sh-c-adult

Points out extra need of well-balanced diets, careful buying and preparation of food in wartime and gives suggestions along these lines

BraF \$1.50 Ind \$1.10
Ideal \$1.65 VisEd

THIS TOO IS SABOTAGE. 25min 16-sd-loan
1943 Westinghouse 613.2

sh-c-trade-adult

Dramatizes the essential food groups recommended by government and other nutrition authorities. It graphically demonstrates how to include items from each of these groups in each day's meals—despite rationing and food shortages

Available from 10 or more film
libraries or distributors

V-MEN. 17min 16-sd-loan 1941 Westinghouse
613.2

Jh-sh-c-trade-adult

Begins by reviewing the nutritional significance of the essential vitamins. An informative comparison of two methods of cooking—"old-fashioned" vs. "protective" cooking—which clearly demonstrates how the modern, protective method reduces the destructive effect of the vitamin-destroying factors in cooking. The laboratory procedures involved in the scientific study of these two cooking methods are portrayed

ConnH loan Tenn 75c
IIH loan Tex 25c
Me WashS
MontS

VIM, VIGOR AND VITAMINS. 10min 16-sd-
\$40; rent \$1.50 1941 BFS 613.2

Jh-sh-adult

"Illustrates the effectiveness and enumerates the principal food sources of each vitamin. Shows a day's menu based on foods rich in vitamins.—Generally clear and accurate, but static and little inspiring." Health films

"An up to date comprehensive film which discusses Vitamins A,B,C,D,G,E, and K individually. . . Sunshine, cod liver oil, and the addition of vitamins to standard foods are not overlooked. . . had the technical supervision of Miss Adelle Davis, eminent nutrition consultant and author of 'You Can Stay Well.'"

"Recommended for Home Economics and Health." PCW film service staff

BraF Minn \$1
DeV \$1.50 PCW \$2
IdP \$1.65 VES \$1.50
Ind \$1.50

VITAMIN B₁. (Food ser.) 15min 16-sl-\$24
1940 EBF 613.2

Jh-sh Guide

The natural food sources of vitamin B₁ are shown. Then we see a pigeon whose diet was lacking in B₁ and his remarkable recovery when treated with it. An experiment with Plus

VITAMIN B₁.—Continued

and Minus, two white rats, is shown and demonstrates conclusively that vitamin B₁ is an essential element of a full diet

The effect of this deficiency in a human being is demonstrated thru the case of a man with beriberi. After only a short treatment to supply his lack he is able to work in the fields, his strength fully recovered

Available from 10 or more film libraries or distributors

VITAMIN D. (Food ser.) 15min 16-sl-\$24 1941
EBF 613.2

el-jh-sh Guide

Shows a beach crowded with people absorbing beneficial sun rays; follows with other scenes of activities in the sun

Gives an idea of how modern living reduces vitamin D benefits and shows some of the results of such a lack

Considers commercial forms of Vitamin D; also special glass, lamps etc

Available from 10 or more film libraries or distributors

VITAMIN WISE. (Knife and fork ser.) 18min
16-sd-\$40 1944 Canada 613.2

jh-sh-c-adult

"In which the vitamin categories of the main fresh vegetables and fruits are explained. The film shows proper cooking methods to obtain the maximum food value, and conservation of both food and fuel." Educational screen

Available from 10 or more film libraries or distributors

VITAMINS, A, B, C, AND D. 16min 16-sd-\$40
1944 Canada 613.2

el-jh-sh-c-adult

A photographic survey of the quantities and qualities of foodstuffs, with emphasis on vitamin content, to be eaten to ensure a healthy new generation and to counteract wartime food limitations

Available from 10 or more film libraries or distributors

WAY TO A MAN'S HEART. 30min 16-sd-loan
1944 Castle 613.2

jh-sh-c-adult

Presents the subject of nutrition and its importance to good health and demonstrates the importance of low temperature cookery in conserving meat and producing a better product

Available from 10 or more film libraries or distributors

WHAT MAKES US GROW. (Knife and fork ser.) 11min 16-sd-\$25 1944 Canada 613.2

el-jh-sh

This film is made for a youthful audience showing them proper foods and explaining the necessity for eating it. Experiments with rats show the fatal results of vitamin deficiencies

Available from 10 or more film libraries or distributors

613.6 Industrial hygiene

IT BEGAN ON THE CLYDE. 15min 16-sd-
\$37.50; rent \$2 1946 BIS 613.6

jh-sh-adult

In Scotland, during the war, the Emergency Service Hospitals, set up for war casualties, were able to supply space and staff to look after the tired workers and to check disease in its early stages. In this film, a harassed family doctor and his patient, a run-down shipyard worker, provide the story of this new project

MEN AND DUST. 16½min 16-sd-sale apply;
rent \$5 1940 BraF 613.6

sh-c-trade-adult

A factual film dealing with the silicosis and tuberculosis stricken Tri-State lead and zinc mining area, based on a study by the Tri-State committee, Inc., 100 Fifth Ave., New

York City. Copies of the 100 page report may be obtained directly from the Committee. Filmed by Sheldon Dick. Commentary directed by Lee Dick and original music score by Fred Stewart

Some comments of the Committee on motion pictures of the Department of secondary education follow: "Extremely effective presentation of important social problem in the dust bowl and farming regions of our country." "Thrilling and enlightening. Pitiful, and beautifully done." "I hope this picture will be seen by all schools to inspire an adjustment of conditions as they really are." "Represents splendid material for school use, either shown in school or theatre. Gives discussion material." "Propaganda disgustingly overdone. Emphasis is tiring and boring. I heartily disapprove of the film as presently presented."

CFC
Minn \$2
NYU \$5

613.7 Physical education and training

FIT TO WIN. (News world of sports ser.)
10min 16-sd-apply TFC 613.7

jh-sh-adult

A Columbia production available only to schools

"Portrayal of various athletic exercises and activities, all of which are aids to health. A large group of girls on an athletic field swing Indian clubs in unison. Danish athletes illustrate the exercises developed to build strong backs and waists. At the Naval Academy gymnasium, the students perform on the rings, parallel bars, horses, etc.

"Joe Louis plows, chops and saws logs to condition himself. He is seen punching the bag and in the training ring.

"At the Vanderbilt stables, the young thoroughbreds are shown in the field. Then their forelegs are taped and they are taken to the track to learn the rudiments of racing.

"College crew aspirants practice on a rowing machine and observe their form in a large mirror. Later they take to the water.

"At the baseball training camp, the professionals go through a regular training routine.

"A football team practices tackling on dummies, also kicking and passing.

"The film emphasizes the importance of keeping in good physical condition as an aid to a sound mind and shows the relationship between fitness and success in a variety of sports." Advisory committee

AMNH \$1.75	MontS
Cal	Ohio
Ill \$1.25	Okl
Kan \$1.50	Wis \$1.75
Mich \$1.50	

MEN OF MUSCLE. 12min 16-sl-sd-loan 1940
Springfield college 613.7

el-jh-sh-c-adult

Produced by Pathe laboratories

"Depicts the student life and training of physical educators at Springfield College, for which the college is famous. Gymnastic exhibitions, football, wrestling, basketball and pictures in the laboratories, classrooms and on the campus are included, showing the social and academic life of the students, as well as their specialized training." Movie makers

IdP \$1.50	UWF \$1.50
ITTCO sd-\$27; rent-	YMCA sd-loan
\$1.50	

PHYSICAL FITNESS PROGRAM FOR U.S. NAVY. 25min 16-sd-\$31.57 1945 Castle 613.7
sh-c-trade-adult

Some of the exercises given the naval trainee. Correlates their value with the varied duties he will be called upon to perform afloat

"The activities shown are individual and mass exercises, running sports and games,

PHYSICAL FITNESS PROGRAM—*Continued*
boxing, rowing and swimming, with emphasis on good posture in order to develop endurance, suppleness, strength, agility and posture in every man.

"Not, however, suitable for secondary schools for many of the activities are too dangerous for younger boys who would attempt to do them without proper instruction and supervision." N.S.W.A.

Available from 10 or more film libraries or distributors

PHYSICAL TRAINING IN SWEDEN. 11min
16-sd-rent 75c STIB 613.7

jh-sh-c

Physical education film including some sports such as sailing, rowing, swimming, etc., but emphasizing particularly the Ling system

CFC	Geo \$2
Col	Ideal \$1.25
FIP 75c	Io \$1
FON \$23	Wis \$1.75

613.8 Nervous system

ALCOHOL AS A PREVENTIVE OF EXPERIMENTAL NEUROSES. 400ft 16-sd-\$25; rent \$1.25 1946 PennS 613.8

tr-adult

Cats mildly intoxicated with alcohol just before subjected to motivational conflicts do not develop markedly neurotic deviations of behavior. However, if the same conflicts are induced when the animals are sober, severe inhibitions, compulsions, phobias, regressive patterns, and other persistent neurotic aberrations are induced. The analogies with man's use of alcohol as an anxiety-relieving nepenthic are suggested

This is an interesting supplement to **NEUROSIS AND ALCOHOL**, below

EFFECTS OF ELECTROSHOCK THERAPY ON EXPERIMENTAL NEUROSES. 2R 16-sd-\$44; rent \$2 1946 PennS 613.8

tr-adult

Normal cats subjected to cerebral electroshock show impairment of complex and recently learned response patterns, as compared with the relative persistence of simpler forms of adaptive behavior. Cats made experimentally neurotic by motivational conflicts and then subjected to electroshock, show a similar disorganization of complex inhibitions, compulsions and phobias, thus releasing more nearly "normal" goal-directed behavior. These alterations of conduct cannot be correlated with pathologic changes in the brain detectable by standard histologic techniques

NEUROSIS AND ALCOHOL: AN EXPERIMENTAL STUDY. 25min 16-si-\$38; rent \$2 1944 PennS 613.8

tr-adult

Cats are trained to feed after specific sensory signals and then to manipulate a switch to actuate their own feeding signals. When alcohol is administered these patterns disappear in the order of decreasing complexity until only the original, primitive reactions remain

After recovery, the animals are subjected to a severe motivational conflict, and develop anxiety, inhibitions, phobias, motor disturbances, loss of dominance and other neurotic abnormalities. Alcohol again disintegrates these complex reactive patterns, restores goal-oriented behavior and thereby temporarily relieves the neurosis

Some animals continue to prefer alcohol to non-alcoholic drinks until their "addiction" is cured by various experimental procedures

NERVOUS SYSTEM. (New scientific films ser.) 150min 16-si-sale apply 1937 BraF 613.8

el-jh-sh-c

Produced by Tech films, U.S.S.R. Presupposes advanced knowledge of anatomy, physiology and embryology

Available as: 4R subject; sales price is \$24 ea, rent \$2 ea

Produced under supervision of Prof. I. V. Pavlov at the Leningrad Institute. Study of the development of the nervous system with special sections on: development of the early nervous systems; reflex actions; spinal cord; the brain; conditioned reflexes and behavior

Cal \$1.50	IoS \$1
CMoTC	UtBY

NERVOUS SYSTEM. (Univ. of Chicago Biological science ser.) 10min 16-sd-\$50 1937 EBF 613.8

lh-sh-c Guide 15c

Structure of the nervous system, particularly in man; its pathways and connections. The nature of the nerve impulse; conditions for setting up impulses; their passage from cell to cell; their discharge and resultant activity. Reflexes. Sensory integration, and activity of the cerebrum

Available from 10 or more film libraries or distributors

613.81 Alcoholism. Intemperance

BENEFICENT REPROBATE—ETHYL ALCOHOL, ITS NATURE AND ITS PROPERTIES. 40min 16-si-sd-\$65-\$75 WCTU 613.81

jh-sh-c

A treatise on the uses and effects of alcohol in industry and in relation to the central nervous system of the human body. An evaluation of alcohol in the various uses to which it may be put and shows why it causes characteristic effects when taken in beverages

"The answer of the Woman's Christian Temperance Union to the insistent demands of those who wish to give intelligent instruction on the subject. . . It is a scientifically accurate presentation, without sentimentality, and includes studies of the Northwestern University Medical School." Scholastic

"Too long." Collaborator

Available from 10 or more film libraries or distributors

CLEAR TO THE TOP. 32min 16-sd-loan 1946 Calvert 613.81

sh-c-adult

Presents facts and figures on the subject of drinking intoxicants. Essentially espousing the side of moderation, the picture shows, through the medium of a hopeful dance team, what overindulgence can do

FAMILY AFFAIR. 12min 16-sd-\$25 1941 WCTU 613.81

lh-sh-c-adult

Five members of the alcohol family,—methyl, ethyl, propyl, butyl, and amyl,—are then introduced, and the various properties they have in common are demonstrated in laboratory scenes. Shows the effects of alcohol and strychnine on growing seeds as compared with the effects of plain water

Dr Robert V. Seliger, psychiatrist at the Johns Hopkins University, is introduced. Speaking directly to the audience, he claims that total abstinence from alcoholic beverages is the only way to combat successfully the poisonous effect of alcohol on the mind and body

Available from 10 or more film libraries or distributors

IT'S THE BRAIN THAT COUNTS. 20min 16-sd-loan WCTU 613.81

jh-sh-c-adult

May be purchased for \$50

A doctor demonstrates to two young people why a few drinks of beer may have caused the accident in which a friend of theirs was injured

Available from 10 or more film libraries or distributors

LIQUOR AS THE DOCTOR SEES IT. 20min 16-sd-\$72; rent \$3 UWF 613.81

sh-c-adult

A clergyman and a physician state the case for prohibition, explaining how alcohol is formed and outlining its effect on plant, animal and human tissue. They also point out social evils. The clergyman's introduction is quite long and definitely limits the use of the film

"The doctor's section is complete and may well be run separately." Collaborator

Calhoun
IdP \$5

Nay
PH

PAY OFF. 20min 16-si-sd-\$50 1938 WCTU 613.81

jh-sh-c

Produced by Jam Handy organization. Detroit, Michigan for WCTU

Shows the harmful effects to the body through drinking alcoholic beverages; also includes dramatic sequences showing the social harm done by drinking

Available from 10 or more film libraries or distributors

614 Public health

CAPITAL STORY. 20min 16-sd-\$26.41 Castle 614

jh-sh-c-adult

Gives a picture of the relationship between industry and science, of the functions and activities of the Public Health Service, of the duties and responsibilities of a research chemist, and of the processes used in chemical analysis

"An interesting and straightforward account—sometimes dramatic—of a single U.S. Public Health Service activity, namely, the work of industrial hygienists and analytical chemists in locating the cause of pulmonary anemia among welders." Collaborator

CLEANING EQUIPMENT AND CONTAINERS. 28min 16-sd-\$26.93 1946 Castle 614

tr-adult

Produced for U S Public Health Service

A training film demonstrating in detail satisfactory methods for the cleaning and bactericidal treatment of cans, bottles, piping and other equipment, following the accepted routine of flush, scrub, rinse, "sterilize". Cans are washed by hand, bottles both by hand and in a mechanical washer. The importance of the operations shown in the production of a safe milk is emphasized

DEFENDING THE CITY'S HEALTH. (Social studies ser.) 10min 16-sd-\$50 1941 EBF 614

jh-sh-c Guide 15c

"In this picture modern community hygiene controls are presented. It shows how the death rate from communicable diseases has been definitely reduced through scientific advances and social controls. The effective functioning of a public health department is shown. This picture brings to life the working activities of the great army of public health workers upon whom so much depends in the matter of living in a city." Georgia

"Good as a summary of health services, but not instructional for any one service." Collaborator

"Poor characterizations. Animated maps and scales. Lots of irrelevant material. Poorly organized and presented." Collaborator

Available from 10 or more film libraries or distributors

LOCAL HEALTH PROBLEMS IN WAR INDUSTRY AREAS. 14min 16-sd-loan 1942 NYH 614

sh-c-adult

"A simple record of the quick and effective way in which the local health authorities in one rural area of New York State were assisted by State Health Dept. to avert the danger of disease which threatened from the quick transition to war work. . . A good film to demonstrate the need and importance of 'human engineering' at all times, and especially during times of emergency." School management

"A sober, factual report of almost dramatic power." Health films

MEDICINE ON GUARD. (This is America ser.) 18min 16-sd-\$100; rent \$3 1944 Pictorial 614

jh-sh-c-adult

An RKO production

"Deals with the important role played by physicians at home who protect the health of the men in the mines or on production lines.

"In Waverly, a war town, a strange malady breaks out. Science's new machines and Dr Pritchard (a fictitious character) combat and destroy this enemy of the home front, thus making one further triumph for medicine on guard in America." Educational screen

Ind \$3
Ohio
Shad \$3

UWF \$3
YMCA

TWIXT THE CUP AND THE LIP. 22min 16-sd-loan 1940 NYH 614

adult

"An epidemic of colds brings to light unsatisfactory conditions in the handling of cooking, eating, and drinking utensils in the city of Midvale; the health officials go into action, and the town 'goes to town' on clean dishes and glasses.

"Includes detailed information on approved methods and means of complying with State Sanitary Code regulations on cleansing utensils.—For food handlers' classes and other interested groups." Health films

ConnH loan
IIIH loan
IoH loan

NJH loan
WisH

YOUR HEALTH DEPARTMENT. (Health ser.) 20min 16-si-sd-\$50-\$70; rent \$1.50-\$2.50 1941 Nat motion picture 614

jh-sh-adult

Shows the functioning of a modern health department and how it affects the lives of all

Ideal \$3.30
Ind sd-\$2.50
Va loan

Tenn 50c
VaEd
WisH

614.2 Quacks and quackery

MIRACLE MONEY. (Crime does not pay ser.) 2R 16-sd-apply TFC 614.2

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"Shows the activities and eventual exposure of a quack doctor who runs a private hospital and advertises a cure for cancer, with a dramatization of the police record. . . Recommended for social studies at high school level and for sociology in college." Advisory committee

MIRACLE MONEY—Continued

"Some of our faculty thought it too sensational." Collaborator

Am cancer \$25	Mich
AMNH \$3	Ohio
Ind \$4.25	Oklahoma \$2.50

614.3 Food adulteration. Pure food legislation

MEATS WITH APPROVAL. 17min 16-sd-\$22.83
1946 Castle 614.3

Jh-sh-c-a

USDA film

The purposes of the federal meat inspection program and how it helps to assure wholesome, clean meat for the consumer. It shows the steps of inspection—from live animal through slaughter house and cannery, and tells how the meat inspection law came into being, how it is administered and what it means to the consumer in terms of health and safety

Available from 10 or more film libraries or distributors

PURITY SQUAD. (Crime does not pay) 20min
16-sd-apply TFC 614.3

Jh-sh-c

An inspector of the Federal Pure Food and Drug Administration captures the men responsible for the manufacture of an alleged cure for diabetes, which in reality was poisonous

TRIUMPH WITHOUT DRUMS. 10min 16-sd-apply TFC 614.3

Jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer in 1941. Available only to schools

The story of Dr. Harvey W. Wiley's struggle for the passage of the Pure food and drug bill

Available from 10 or more film libraries or distributors

614.4 Infectious diseases

HOW DISEASE IS SPREAD. (Science of life ser. no.6) 1R 16-si-\$24; rent \$1.50 Bray 614.4
el-Jh-sh

"A series of dramatic episodes showing how bacterial infection is transmitted thru carelessness in the ordinary contacts of life; spread of infections; necessity of careful habits, and the proper cleaning of food materials." Indiana

EPS	Ohio
Fi	TexEd loan
IdahoSo	UWF \$24; rent \$1.50
LaPI	

PASSPORT TO HEALTH. 20min 16-sd-loan
1944 Mod 614.4

Jh-sh-c-adult

Produced for Sharp and Dohme

"Aims to serve as a vital eye-opener to parents and the public. Attacking the belief that it is better for children to 'catch a disease and get it over with', the film points out the high death rate and dangerous after-effects of many childhood illnesses.

"The film voices the important facts about immunization by weaving them into the human interesting story of one typical American family, acted by professionals from stage, screen and radio.

"It presents a moving illustration of what happens to a child who hasn't been protected.

"Immunization is regarded as especially important in preventing wartime epidemics." Educational screen

DG loan	RVA loan
ModS loan	Sw loan
MontS	TexVE loan
NYH loan	YMCA
PH loan	

614.8 Protection of human life. Safety. First aid

ACCIDENTS DONT HAPPEN. 4R 16-sd-apply CanFB 614.8

sh-tr-adult

Contents: No 1 Organization of safety committees; No 2 Machines; No 3 Handling; No 4 Carelessness and prevention of accidents in industry

Castle

ALONG OUR SHORES. (Coast guard at war ser.) 15 1/2min 16-sd-loan 1946 US Coast guard 614.8

Jh-sh-adult

"Depicts the varied activities of the Coast Guard in continental United States and on offshore defense and offensive operations. Highlights are: the training program, work of the SPARS, functions of the Merchant Marine Inspection service, the Port Security and Coast Guard Auxiliary, patrol and rescue activities." Educational screen

BLEEDING, RESUSITATION AND SHOCK. (Emergency first aid ser.) 16min 16-si-sd-\$24-\$36; rent \$1-\$1.50. Also color-\$60, rent \$3 1942 UWF 614.8

Jh-sh-c-adult

Produced by Dr Jacob Sarnoff

"Scenes show how quick, yet careful, examination is made for bleeding, breathing and consciousness. Principal blood vessels and pressure points at which to check hemorrhage are shown, by means of anatomical charts, living models and actual or simulated wounds. Artificial respiration is demonstrated.

"The film is replete with unique teaching devices. For example, the paths of the principal arteries are drawn in grease paint on the body of a living model, and the pressure points likewise are indicated by means of circles of contrasting color. Again, in the resuscitation sequence, an ingenious articulated rib structure is included in the picture, to show just how the external pressure on the ribs simulates the normal contraction and expansion of the chest in breathing." Movie makers

BraF si-\$24	PH si-\$1.25
Calhoun	QueEd
Mo si-75c	SaskEd
Nay	VES si-sd-\$1-\$1.50
ND si-75c	

BOY SCOUT METHODS OF WATERFRONT SAFETY. 12min 16-si-\$33; rent \$1 BSA 614.8

el-Jh-sh-c

Originally filmed at Camp Cherokee, N.C. Has been re-edited by the National health and safety service. Offers good safety procedures for any camp waterfront YMCA

CARRY THE FIGHT. 10min 16-sd-loan 1943 US Coast guard 614.8

el-Jh-sh-c-adult

"Depicts the work of the Coast Guard in defending the convoys carrying troops and goods to the foreign battle fronts.

"The film stresses the importance of getting the ships through. Rescues, actual battles and the use of depth bombs are included." Movie makers

Nu-Art 50c
Ohio
YMCA 50c

COAST GUARD ACADEMY. 17min 16-sd-loan.
Also 22min color-loan 1942 US Coast guard 614.8

Jh-sh-c-adult

Illustrates the various activities comprising student life at the Coast Guard Academy at New London, Conn. Drills, study periods, training in small boats, machine shops, living quarters, sports, and social activities are depicted

Col	Kan 50c
Davis	Ken 50c
Geo \$1	Mo \$2.50
IoS	Tex 25c

COAST GUARD AUXILIARY. 10min 16-sd-loan
1943 US Coast guard 614.8

adult

Work of this branch of the US Coast guard is shown

CRUISING WITH THE COAST GUARD.
10min 16-sd-rent \$1.50 1941 UWF 614.8

sh-c-trade

A Universal production
Functions in peace and war. South American cruise with visits ashore

Calhoun	PH
Eng	TexVE
Nay	

DO YOU WALK SAFELY? 14min 16-sl-color-
\$40; rent \$2 1943 Greenwich 614.8

p-el Guide

A color film about pedestrian safety. It is designed for use by individual classes rather than assembly groups

John, the main character of the film, encounters 10 situations while walking home from school

The second half of the film shows what John did
Ill \$1.50

ELEMENTARY TACTICS OF LIFESAVING.
23min 16-sd-\$29.41 1945 Castle 614.8

Jh-sh-c-adult

Gaining control of the victim by the surface and underwater approaches

Available from 10 or more film libraries or distributors

ESSENTIALS OF FIRST AID. 32min 16-sd-
\$38.72 1945 Castle 614.8

Jh-sh-c-trade adult

Describes some of the medical facilities afloat, methods of transporting and protecting injured men, resuscitating and reviving men overcome by smoke, contents of Navy first aid kits, and steps in the examination and treatment of the wounded

Day	UtrY
Ind \$2.35	UWF \$3
Nay	VAE \$28.95
Rice	VES
SuF	

EVERY TENTH MAN. 20min 16-sd-\$60; rent
50c 1943 Kan 614.8

sh-c-trade-adult

Produced by Boeing airplane company

Tells the story of safety in an aircraft plant emphasizing the need for safe methods, using safety equipment provided, and the necessity of avoiding injuries to eyes, hands and forearms, and feet by taking every precaution to work safely

Follows the theme "accidents don't happen they are caused"

Sequences are actual scenes in the Boeing plant

Rated by National safety council as outstanding in its field

FACTORY SAFETY. 10min 16-sd-\$36.50 1941
Jam Handy 614.8

trade-adult

"Points out how good factory safety records are achieved by such precautionary measures as rule booklets, safety meetings for foreman, stop switches and guards for machines, goggles and respirators for workers and attention to even minor injuries." Indiana

Available from 10 or more film libraries or distributors

FIRST AID—CARE OF MINOR WOUNDS.
5min 16-sl-\$6 1932 EBF 614.8

el-jh-sh-c Guide

Emphasizes the importance of immediate care for even the slightest wound. Demonstrates in detail the proper method of applying sterile dressings

Available from 10 or more film libraries or distributors

FIRST AID—CARRYING THE INJURED. 5min
16-sl-\$6 1932 EBF 614.8

el-jh-sh-c Guide

Shows how to make and use stretchers in emergencies, and the methods of carrying injured persons without stretchers

Available from 10 or more film libraries or distributors

FIRST AID—CONTROL OF BLEEDING. 12min
16-sl-\$18 1932 EBF 614.8

el-jh-sh-c Guide

Shows methods of control of arterial and venous hemorrhage in various areas of the body

Available from 10 or more film libraries or distributors

FIRST AID FOR WOUNDS AND FRACTURES. (Human biology ser.) 10min 16-sd-
\$50 1941 EBF 614.8

Jh-sh-c-adult Guide 15c

Proper procedures in caring for an injured person from time of injury until medical aid arrives

"Animated drawings. Poor character portrayal. Good commentator. Technique demonstrated, touching an injured person, is illegal at present." Collaborator

"Have shown it to thousands of air wardens and hundreds of students in first aid classes."

"It is the best sound picture available. There are some refinements of technique in first aid that are better and I object to the non-relevant material on bleeding and fractures. Some processes are skipped or condensed."

"The chief value is in preliminary motivation or for review. Other films are needed for study of precise procedures."

"Best for adults, senior, and junior high in this order." Collaborator

Available from 10 or more film libraries or distributors

FIRST AID IN FRACTURES. (Emergency first aid ser.) 12min 16-sl-sd-\$24-\$36; rent \$1-\$1.50.
Also color-\$60; rent \$3 1942 UWF 614.8

Jh-sh-c-adult

Produced by Dr Jacob Sarnoff

"Deals with simple, general improvised splints—an old magazine, a board, a feather pillow, an umbrella, a broom." Movie makers

Available from 10 or more film libraries or distributors

FIRST AID IN TRANSPORTATION OF FRACTURES OF THE LEG, SPINE AND ARM.
22min 16-sl-\$30; rent \$3 Mass gen hospital 614.8

sh-c-adult

"Demonstrates substitute methods, when Murray-Jones and Kellar-Blake Splints are not available." Nat. directory of safety films

FIRST AID—LIFE SAVING AND RESUSCITATION. 15min 16-si-\$24 1932 EBF 614.8

el-jh-sh-c Guide

Demonstrations in water and (in slow motion photography) out of water, of various approaches and holds used in rescuing a swimmer

Available from 10 or more film libraries or distributors

FIRST STEPS IN FIRST AID. 31min 16-sd-loan 1942 USBM 614.8

jh-sh-c-trade-adult

Made in cooperation with the Upjohn company

Shows some typical accidents and teaches what should not be done and then the correct manner of handling the victim, controlling on-lookers, directing assistants, and providing comfort to the injured. Instructions include the method of locating the injury, transportation of the injured, the recognition of symptoms and treatment for shock which may result from many types of accidents, and cause death

The circulatory system of the human body is demonstrated. Arterial and venous bleeding, the location of pressure points, and the effect on the nervous system of physical injury are all described. Also shows ways to apply tourniquets and compresses. First-aid treatment of burns is demonstrated

The dangers of wound infection, the use of antiseptics and improvised splints, treatment for electric shock, and the demonstration of artificial respiration are included in the closing scenes

Available from 10 or more film libraries or distributors

FIXED TRACTION SPLINTING. (Emergency first aid ser.) 12min 16-si-sd-\$24-\$36; rent \$1-\$1.50. Also color-\$60; rent \$3 1942 UWF 614.8

jh-sh-c-adult

Produced by Dr Jacob Sarnoff

"Illustrates the principle and application of fixed traction in splinting fractures, to prevent 'overriding' and aggravation of injury. Deals with improvised splints, as well as with the various accepted forms of professional traction devices." Movie makers

BraF \$24	QueEd
Calhoun	TexVE
Nay	VES si-sd-\$1-\$1.50
PH si-\$1.25	WisH

FOOT FAULTS. 10min 16-sd-\$36; rent \$1.50 1942 UWF 614.8

el-jh-sh-c-adult

Produced by Los Angeles Police department

Bad pedestrian habits are revealed as major contributions to the loss of man-hours in defense industry. Excellent examples are given of carelessness, drawn from all ages

Calhoun	PFC \$36; rent \$1.50
Nay	PH

FOR SAFETY'S SAKE. 15min 16-sd-\$52.50; rent \$16 1944 Sarra 614.8

trade-adult Guide

Rental given is for one week

This is a film on the safe use of power-driven hand tools

Alta \$2	Ohio
ColPJC 50c	PH \$3.50
FIP \$1.50	Sw \$3
NYH loan	Vesco \$52.50

GUARDIANS OF THE SEA. 10min 16-sd-apply TFC 614.8

el-jh-sh-c-adult

A 20th Century-Fox production available only to schools

"The story of the U.S. Coast Guard which defends the shorelines and other possessions. Students study seamanship, engine operation, navigation, handling small boats, hydrographic work, etc.

"Work of the lighthouse division, part of the Coast Guard; demonstration of life-saving crew at work; the breeches buoy; ice-breaking to open winter channels; the ice patrol in the North Atlantic; flying branch of the Coast Guard; work of the weather bureau."

Advisory committee

AMNH \$1.50	III \$1.50
FH	Mich \$1.50
Geo \$2	MontS
	Ohio

HEADS UP. 24min 16-si-sd-\$51.75; rent \$5 Red cross 614.8

sh-c

Lessons in water safety and lifesaving

"HELP WANTED." 31min 16-sd-loan 1942 Johnson & Johnson 614.8

el-jh-sh-c-trade-adult

Produced by Jam Handy

"A very extensive treatment of the basic information contained in the beginners' first aid course. Among the topics covered are: bleeding from arteries and veins, showing pressure points, tourniquets; treatment of shock; use of triangular, roll and adhesive bandages; artificial respiration; and treatment for simple and compound fractures.

"Sequences are long enough to permit understanding of the techniques used. An unusually good use has been made of animated diagrams superimposed over actual photographs to show pressure points and the result on bleeding of proper first-aid treatment. An excellent film to introduce a first-aid course." School management

"Best first aid picture yet made." Col-laborator

Available from 10 or more film libraries or distributors

HUMAN BODY IN FIRST AID. (Emergency first aid ser.) 30-20min 16-si-sd-\$48-\$72; rent \$2-\$3. Also color-si-\$1.44 rent \$6 1942 UWF 614.8

sh-c-adult

Produced by Dr Jacob Sarnoff

This is a general introductory reel to the Emergency first aid series. It considers the human body and its first aid needs in a very general way

Calhoun	PH
Ideal sd-\$3.30	VES si-sd-\$2-\$3
Nay	WashCE sd-\$3
PennS sd-\$3	

ICE RESCUE. 4½min 16-sd-\$16.50; rent 50c 1945 BSA 614.8

el-jh-sh

Developed through the cooperation of the Health & Safety Service and the Physical Education Dept. of Mass. State College, this film was prompted by the many deaths caused by carelessness in ice rescue methods

UTBY 50c
YMCA

ICEBERG PATROL. (Magic carpet ser.) IR 16-sd-apply TFC 614.8

jh-sh

A 20th Century-Fox production available only to schools

"Here are glimpses of the work done by the United States Iceberg Patrol. The picture opens with views taken from an aeroplane showing snow-capped mountains, glaciers in the mountain valleys, and great icebergs floating out to sea.

"A closer shot shows huge pieces of ice breaking off the glaciers and falling into the ocean to form icebergs. One sees life aboard a patrol boat. . . The work of the patrol boats in following bergs, plotting their probable path and warning all shipping of the impending danger, is shown in considerable detail.

"The picture closes with scenic shots of great icebergs floating majestically past a patrol boat. Captions and a background of or-

ICEBERG PATROL—Continued

chestral music. Recommended as being valuable in studying government services in social studies." Advisory committee

AMNH \$1.50 Ohio
BosU Wis \$1.75

INTERNATIONAL ICE PATROL. 15min 16-si-\$30; rent \$1.50 UWF 614.8
el-jh

Produced by Harvard and taken over by B&H when withdrawn by producer

"The film is interesting as an account of the hazardous and exciting service of the International Ice Patrol which is conducted by the United States Coast Guard and supported by the principal maritime nations." Massachusetts

Calhoun
Nay
PH

IT'S WANTON MURDER. 11min 16-sd-apply Ganz 614.8

jh-sh-c-tr-adult

This motion picture, featuring Lowell Thomas, fights the menace of carelessness as regards traffic accidents. It portrays the tragedy which came into the lives of a combat veteran and his family. This year alone, traffic accidents will kill more than 40,000 living human beings. Hundreds of thousands of other healthy men, women and children will be maimed and crippled because someone has to take a chance or try to save a minute while driving. These things are criminal waste because the largest number of traffic accidents are completely avoidable

LIFE SAVING. 20min 16-sd-\$22.83 1937 Castle 614.8

el-jh-sh-c

A USDA film

Explains the requirements, adaptation, personal safety, approaches, carries, releases, shallow water carries, and resuscitation by the Schafer method

Available from 10 or more film libraries or distributors

ONE, TWO, THREE, GO. 11min 16-sd-apply TFC 614.8

p-el

An MGM production available only to schools

"A most effective safety education picture in which the leading characters are the members of the familiar 'Our Gang'. This picture was made at the request of and with the co-operation of a group of national safety organizations." Minnesota

Available from 10 or more film libraries or distributors

PARTNERS IN PRODUCTION. 17min 16-sd-color-loan Aetna 614.8

sh-c-adult

An industrial safety film, which tells, showing actual shop operations, the message which management is trying to get over to workers in manufacturing plants throughout the country. Specific safety rules are presented which stress, among other things, the need for good housekeeping, the importance of wearing clothing suitable for the job, the correct method of lifting heavy loads, and the need for keeping tools in good working condition

PREVENTION AND IMMEDIATE CARE OF ATHLETIC TYPES OF INJURIES. 45min 16-si-color-loan Becton, Dickinson 614.8

sh-c

This is a teaching picture sealed and accepted by the American College of Surgeons and made with the approval of the Council of physical therapy of the American medical association

It shows the most efficient methods of taping with adhesive tape, elastic adhesive bandages and with Ace all-cotton and Ace lastex bandages. Shows preventive measures, also methods for immediate care of athletic injuries such as various knee bandaging techniques, tendon and muscle injuries, groin and hip bone injuries, rib and shoulder, elbow, wrist and fingers

Physical therapy and immediate care of the wounds are also shown

"A most excellent treatment of the subject. One that we will want all of our directors of physical education and athletics to view and study.

"The story should be a most valuable one to high school and college athletes, in addition to the coaches and directors of the different types of athletics in the schools." Collaborator

ROLLER BANDAGING. 10min 16-si-sd-\$24-\$36; rent \$1-\$1.50. Also color-\$60; rent \$3 UWF 614.8

sh-c-adult

Shows how to use different widths of roller bandages

BraF sd-\$24; rent \$1 PH
Calhoun VES si-sd-\$1-\$1.50
IdP \$1.65 WisH
Nay

SAFE USE OF TOOLS. 6min 16-sd-\$25. Also color-\$40 1941 Coronet 614.8

p-el-jh

Shows the safe use of such simple tools as scissors, knives, hammers, saws, files, clamps and other small tools, in the school and home situation as well as in the playground or backyard

Available from 10 or more film libraries or distributors

SAFETY AT HOME. (Safety ser.) ½R 16-si-\$12 1940 EBF 614.8

p-el

"This safety film for children in the first three grades illustrates safety practices for children in the home—care of playthings; hazards of climbing on unsteady furniture; fire, and the handling of matches; protruding nails; loose rugs, etc." Ohio

Available from 10 or more film libraries or distributors

SAFETY AT PLAY. (Safety ser) ½R 16-si-\$12 1940 EBF 614.8

p-el

"A safety film for children in the first three grades. Contrasts safe and unsafe places to play; safety in the use of play equipment; good habits in play; proper care of the playground; and first aid for minor injuries." Ohio

Available from 10 or more film libraries or distributors

SAFETY AT SEA. 15min 16-si-\$24 1929 EBF 614.8

el-jh-sh-c Guide

"Safeguarding navigation, the lighthouse, how the beacon works, the fog bell, lightships, buoys, whistling buoys, acetylene light buoys, flashing buoys, bell buoys. The coast guard, a sea patrol, iceberg warnings, the crow's nest, cadet training, life boat drill, the life line, coast guard stations.

"A rescue, distressed liner, broadcasting the SOS, use of rockets, putting on life belts, firing the life line, using the breeches buoy." Ohio

Available from 10 or more film libraries or distributors

SAFETY BEGINS AT HOME. 10min 16-sd-\$30 1946 Yng Am 614.8

el-jh

Points out the correct way of using a jack knife; how and when to use a stepladder; why cellar stairs must be well lighted; why tools or other objects should not be left lying

SAFETY BEGINS AT HOME—Continued

on the stairs; what safety hazards to look for in electric wiring and how to prevent them; the safe way to light a gas oven; how to handle hot pots and pans; and the necessity for keeping poison medicines out of reach of children in the bathroom medicine cabinet

"A good film on safety for children age about 6-14 yrs old. Many pertinent points omitted.

"Interest for children fairly well handled. Some scenes a little overdrawn or lacking in reality." Collaborator

"It's a waste of film stock!" Collaborator

"Child actors and the party situation should interest elementary school children, but the film is of little value educationally.

"The common home accidents, e.g. falling in bathtub, cutting fingers, etc., are omitted. Also there are unsafe practices portrayed such as trimming branches in the living room and laying ax on coffee table." Collaborator

Available from 10 or more film libraries or distributors

SAFETY FOR WELDERS. 7min 16-sd-\$9.60
Castle 614.8

tr

Produced for USN

Demonstrates protective clothing and equipment for welders to prevent eye injuries, skin burns, and metal fume poisoning

ColPJC 50c

SAFETY IN THE HOME. (Social sciences ser.) 11min 16-sd-\$50 1940 EBF 614.8
el-jh Guide 15c

"Designed to awaken interest in the need for safe homes. First the film tells of the frequency of home accidents and of the number of persons thus injured each year. Then one family's campaign to eliminate accidents in their home is shown in detail. Many safety devices, including those for the garage, workshop, stairs, playroom, bedroom, and kitchen are illustrated.

"The film's message is thus presented in a positive manner showing how accidents may be anticipated and prevented through careful safety arrangements." Educational screen

"This film covers the subject matter very completely. Excellent as a guide to a safety program in the classroom." California

Available from 10 or more film libraries or distributors

SAFETY IN THE SHOP. 12min 16-sd-\$22.88
1945 Castle 614.8

Jh-sh-c-trade-adult Guide

Produced by US Office of education

Dramatizes typical shop accidents and shows how poor supervision or inadequate training may be the real cause behind these "accidents"

Emphasizes the supervisor's responsibility in teaching and maintaining safe practices in the shop

Ideal \$1.10	Sw \$2
Ind \$1.10	Tenn \$1.25
IoS 75c	UWF
PH \$1.50	YMCA
Queens	

SAFETY PATROL. 10min 16-sd-loan 1940
GM 614.8

el-jh-sh

Young patrol boys parade thru a school corridor to a special training class. One boy is seen on duty and after helping a small girl across a street he joins a traffic officer.

As the two stroll down the street they chat about the right and wrong things grown-ups and children do in crossing streets, etc.

Over a soda the boy recites the nine rules of safety for the pleased officer

"Positive approach to street safety. Well done. Goes over well with elementary boys and girls." Collaborator

Ariz \$1.50	NYU 75c
Buck \$1.25	Photoart
Idaho	Syr \$1.50
Io \$1.50	VisEd \$1.50

SAFETY TO AND FROM SCHOOL. 10min
16-sd-\$30 1946 Yng Am 614.8

p-el-jh

Safety is introduced as an adventure by dramatizing the natural experiences of a boy and girl to and from school. Develops practices of street crossing techniques by having class practice. Emphasizes value of safety patrol and helpfulness of police. Teaches how, when and where to cross the street

Educational advisor: Herbert J. Stack

Available from 10 or more film libraries or distributors

SAILORS ALL. (This is America ser.) 20min
16-sd-\$60; rent \$3 1945 Pictorial 614.8

sh-c-adult

Picturization of the great home-front war job done by the lads of the US Coast guard reserve. Tells of the round-the-clock activities of those sea-minded citizens who, because they were over-age or were holding down essential war jobs, were unable to enter the regular armed services

Ohio
YMCA \$3

SERVING THE MERCHANT MARINE. 30min
16-sd-loan 1944 US Coast guard 614.8

jh-sh-adult

"An excellent film showing the wide range of duties of the U.S. Coast Guard, many of which are unknown to the average citizen." Collaborator

SEVENTH COLUMN. 10min 16-sd-apply TFC 614.8

Jh-sh

Produced by MGM in 1943. Available only to schools

"Accidents constitute the 'Seventh Column.' This Pete Smith short is a pictorial study of carelessness, which causes our accidents in the majority. It deals with carelessness around the home, at work, or on the road.

"Mr. Pratt serves as our example not to be followed. By following ordinary common sense and safety rules our accidents could be largely avoided." Advisory committee

Ala	MontS
AMNH 50c	Ohio
Geo \$2	Tenn \$2
Minn \$1	

STITCH IN TIME. 26min 16-sd-loan 1944
Ven 614.8

jh-sh-adult

Produced in co-operation with Kansas State college and the Kansas State safety council

A dramatic portrayal of the most common farm and home accidents. The story is told by a country doctor from experiences typical of those encountered every day in every community in the nation

"Very good film on farm and home and safety. Should be in every film library. No advertising in body of film." Collaborator

OreS loan
WashS
WVEA

STORY OF THE UNITED STATES COAST GUARD. 47min 16-sd-\$260; rent \$7.50 1935
Bray 614.8

jh-sh

Details of the service rendered by this organization, narrated by Ford Bond. This film, which was made through special arrangement with the Coast guard, consists of 8R and each reel may be bought separately at \$50 each or rented for \$3 per reel

STORY OF THE U.S. COAST GUARD—Cont.
 Reel 1, History and organization; Reel 2, Air service; Reel 3, Academy; Reels 4 and 5, Service afloat; Reels 6 and 7, Service ashore; Reel 8, Cutter Northland in Alaska

FI
 Ken

STREET SAFETY—FOR ADVANCED GRADES. 15min 16-si-\$24 1934 EBF 614.8
 el-jh-sh

Made in cooperation with the National safety council and American automobile association

"Graphically sets forth the safety principles that should govern the outdoor activities of older children, and that apply to adults as well." Indiana

"Excellent but should be brought up to date." Collaborator

Available from 10 or more film libraries or distributors

STREET SAFETY—FOR PRIMARY GRADES. 8min 16-si-\$12 1934 EBF 614.8

p

This film is similar to "Street safety—for advanced grades" (listed above) but has been especially prepared for primary grades

Available from 10 or more film libraries or distributors

SUN GODS OF THE SURF. 10min 16-sd-rent \$1 1946 AustrI 614.8

sh-c-adult

Volunteers of the Australian Surf Life-Saving Clubs in recent years have rescued 60,000 people from drowning in the ocean. Illustrates the system of training & rescue technique and shows scenes of men & boats battling against the great rollers of the Pacific

THREE BLIND MICE. 5min 16-sd-\$15; rent \$1.25 1946 CanFB 614.8

jh-sh-c-adult

An animated cartoon illustrating why industrial safety rules must be obeyed. Three blind mice perform dances across the screen, showing how breaking safety rules can lead to accidents

Bran Film-Tel
 CanNFS Int film
 Dennis VisEd

TO LIVE IN DARKNESS. 13min 16-sd-\$17.67 1945 Castle 614.8

sh-c-trade-adult

Winner of the National Safety Council award in 1945. Tells the stories of three men who lost their eyesight through carelessness. George, Bill, and Steve "forgot" to wear their safety goggles for a few minutes. It took only a few seconds for metal particles and acid to hit their eyes. So for the rest of their lives they will live in darkness—casualties of their own carelessness

Geo \$1.50
 Ind \$1.75
 Tenn \$1.25

TRANSPORTING THE INJURED. (Emergency first aid ser.) 12min 16-si-sd-\$24-\$36; rent \$1-\$1.50. Also color-\$60; rent \$3 1942 UWF 614.8

sh-c-adult

Produced by Dr Jacob Sarnoff

"Deals with transporting the injured, after first aid has been given. Beginning with the handling of the standard Army type stretcher, it proceeds through various improvised methods of carrying emergency cases—different methods of making and using blanket or coat stretchers—various direct carries, all the way from an eight man carry to the 'Fireman's drag'. Moving bandaged and splinted

casualties up and down stairs is also shown."

Movie makers

BraF \$24; rent \$1	PH sl-\$1.25
Calhoun	QueEd
IdP sd-\$1.50	VES si-sd-\$1-\$1.50
Nay	WisH
NBED	

TREATMENT OF WOUNDS AND BURNS. (Emergency first aid ser.) 12min 16-si-sd-\$24-\$36; rent \$1-\$1.50. Also color-\$60; rent \$3 1942 UWF 614.8

sh-c-adult

Produced by Dr Jacob Sarnoff

"The major contents of the officially approved first aid kit are shown, and their use is explained. Many practical demonstrations of bandaging are given, chiefly with the 'old reliable' triangular bandage, but wound disinfection and other types of bandaging are also shown. There are genuine cases of fractures of the leg, arm and ribs, and a serious burn is also shown." Movie makers

BraF \$24	PH sl-\$1.25
Calhoun	VES si-sd-\$1-\$1.50
Eng	WisH
Nay	

U.S. COAST GUARD ACADEMY. 24min 16-sd-color-\$80; rent \$2 1938 Bray 614.8
 jh-sh-trade

Views of the Coast Guard Academy at New London, Connecticut showing facilities for training the future officers of the Coast guard. Picture covers all phases of activities—studies, athletics, foreign cruises, military drill, battle practice and graduation

Adapted for classes in vocational guidance and can be used in conjunction with "Story of the U.S. Coast Guard" (listed above)

FI
 Geo \$3.50
 Roch

VACATION SAFETY. (Safety ser.) 1R 16-si-\$24 1940 EBF 614.8

el-jh-Guide

"Film units are: water safety in an organized group, good swimming precautions; boating; safe conditions in camp; building fires." Iowa state

Available from 10 or more film libraries or distributors

WHAT PRICE HAPPINESS. 9min 16-sd-\$7.82 Newark safety coun 614.8

el-jh-adult

A pleasant little safety in the home film pointing out the usual hazards of small rugs, poisons in medicine chest, children around gas stove etc

Ill \$1

614.84 Fire protection and prevention

DAMAGE CONTROL: THE CHEMISTRY OF FIRE. 46min 16-sd-\$54 1945 Castle 614.84
 el-jh-sh-c-trade-adult

Demonstrates how the elements fuel, oxygen and ignition temperature must be present in order to have fire; differentiates between flash point and ignition point of fuels; and gives two ways in which a fire may be extinguished

Available from 10 or more film libraries or distributors

FIGHT THAT FIRE! 10min 16-sd-\$25. Also color-\$68 1942 Trans 614.84

jh-sh-c-trade-adult Guide

Approved by the U.S. Office of civilian defense and the National fire protection association

FIGHT THAT FIRE—Continued

Shows what fire is and how it can be stopped. Gives the fundamental rules of fire precaution and prevention, and explains how to use firefighting weapons effectively

Available from 10 or more film
libraries or distributors

FIRE FIGHTERS. (Community helpers ser.)
15min 16-si-\$25; rent \$1 1937 Educ film serv 614.84

el-jh-sh

Firemen at drill showing use of gas mask, leisure hours, an early morning alarm, getting up, sliding the pole, off to the fire, a day at fire fighting

"Photography not exceptional. This could contain much more—but is the best thing we've seen on fire fighters. Splendid for children and adults." Newark

A&B
BFS
Col

Ohio
Wis 75c

FIRE PREVENTION. 15min 16-si-\$24 1929
EBF 614.84

el-jh-sh-c Guide

"Fire resisting construction, riveters at work, pouring concrete, testing windows, use of asbestos. Electrical insulation, testing insulation, effect of faulty insulation, lightning rods, animation showing action of lightning rods, testing electric irons, animation of electric iron.

"Safeguarding inflammable materials, disposing of hot ashes, disposing of burning matches, testing matches, spontaneous ignition, dangers of gasoline cleaning, the rubbish heap." Ohio

Available from 10 or more film
libraries or distributors

FIRE PROTECTION. 15min 16-si-\$24 1929
EBF 614.84

el-jh-sh Guide

Contrasts old and modern equipment and methods of fighting fires. Explains the operation of extinguishers, the principle of cooling, blanketing or smothering fires, and gives a lesson in fire safety

Available from 10 or more film
libraries or distributors

FIRE SAFETY. 15min 16-si-\$24 1930 EBF 614.84

el-jh-sh-c Guide

Annual losses from fire are shown to be great. Suggests ways of preventing fires and shows what to do in case of fire. School children are taught methods of fire prevention

Available from 10 or more film
libraries or distributors

FIREMAN. (Primary grade ser.) 11min 16-sd-\$50 1939 EBF 614.84

p-el-jh-sh Guide 15c

"Care of equipment, drills, testing of trucks, hose, ladders, and life-saving devices are shown in typical settings. A real fire affords an opportunity to observe the firemen answering the alarm and extinguishing the blaze." Indiana

Available from 10 or more film
libraries or distributors

MEN OF FIRE. 10min 16-si-sd-\$36; rent \$1.50 1940 BFS 614.84

el-jh-sh-adult

Starting with the evolution of fire fighting methods and equipment shows how the fireman of today is trained to serve in various phases of fire department work, such as salvage operations at fire, rescue company, inspection for fire prevention, arson investiga-

tion, public relations, etc. The firemen are shown in action

Available from 10 or more film
libraries or distributors

SHOCK TROOPS FOR DEFENSE. (America calling ser.) 12min 16-sd-\$25; rent \$1.50 1942
BraF 614.84

adult

"Made in cooperation with the Civilian Defense Volunteer Office of Greater New York and the Fire Department of the City of New York . . . documentary of the urgent need for voluntary fire fighters. It also portrays the nature of the training and the role of the Auxiliary Fire Fighter." School management

"It is my hope that 'Shock troops for defense' will be shown from coast to coast. Please accept my appreciation for your patriotic cooperation in bringing home to our citizenry the vital importance of recruiting and training auxiliary firemen." Patrick Walsh

Ariz 50c	IdP \$1.50
Geo 50c	Tex 25c
Ken \$1.50	VES \$1.50
PFC \$25; rent \$1.50	

A WORD TO THE WISE. 15min 16-sd-loan 1940 Nat retailers mutual ins 614.84

jh-sh-c-trade-adult

Picture is intended for showing under sponsorship of local agents or loaned to responsible civic groups. Produced by the Chicago film laboratory

"Demonstrates the common fire hazards existing in many homes. Carelessness with cigarettes, an electric iron, and an electric heater start fires in an average dwelling." Georgia

Geo \$1

615.1 Pharmacology

ORAL MEDICATIONS. 7½min 16-sd-\$11.39 1944 Castle 615.1

jh-sh-c-adult

Produced by US Navy

Stresses the importance and demonstrates the correct procedure for giving the right amount of the right medicine at the right time in the right way to the right man

Available from 10 or more film
libraries or distributors

THE PHARMACIST. (Your life work) 10min 16-sd-\$50; rent \$1.50 1946 Mahnke 615.1

jh-sh-c-adult Guide

Pharmacy has now become a vocation for both men and women. This film portrays the kind of training necessary and where it may be secured

Available from 10 or more film
libraries or distributors

615.7 Anaesthetics

ANESTHESIA. (Pete Smith specialty ser.) 1R 16-sd-apply TFC 615.7

jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"This is the story of the discovery of anesthetics and their application to medicine. It has several comic interludes. . . The picture touches on modern facial operations and eye surgery.

"Highly recommended for courses in public health. Should be noted that comedy is in-

ANESTHESIA—Continued
terspersed in the commentary with a serious account of the discovery of anesthetics. Recommended for general science courses, junior and senior high schools." Advisory committee

Available from 10 or more film libraries or distributors

CARBON DIOXIDE ABSORPTION TECHNIQUE. (Technique of anaesthesia #4) 24min 16-sd-\$56.25; rent \$3 1946 BIS 615.7

tr-adult

This film explains the principles of the carbon dioxide absorption technique and demonstrates the two methods in use, single phase absorption and closed circuit or two-phase absorption. Animated drawings

Not suitable for non-medical audiences

Int film

ENDOTRACHEAL ANAESTHESIA (Technique of anaesthesia #5) 26min 16-sd-\$56.25; rent \$3 1946 BIS 615.7

tr-adult

Without a clear airway the administration of a general anaesthetic is impossible. This film shows how endotracheal anaesthesia overcomes this difficulty by intubation of the larynx. Both oral and nasal methods are given in some detail. Animated diagrams and shots taken actually down a laryngoscope show the principles involved in using this instrument, while slow motion photography elucidates the movements required for "blind" nasal intubation. The advantages of endotracheal anaesthesia are summarized

Unsuitable for non-medical audiences

Int film

INTRAVENOUS ANAESTHESIA: PART ONE. (Technique of anaesthesia #6) 30min 16-sd-\$56.25; rent \$3 1946 BIS 615.7

tr-adult

This film deals with the general principles of administering intravenous anesthetic including demonstrations of essential apparatus, technique of venepuncture, course of anaesthesia with sodium pentothal, and the dangers against which to guard

Unsuitable for non-medical audiences

Int film

INTRAVENOUS ANAESTHESIA: PART TWO. (Technique of anaesthesia #7) 30min 16-sd-\$56.25; rent \$3 1946 BIS 615.7

tr-adult

In this film, as in Part I, pentothal is chosen as the anaesthetic to be demonstrated. More advanced techniques are shown and, in particular, the use of pentothal as an adjuvant to nitrous oxide

Unsuitable for non-medical audiences

Int film

NITROUS OXIDE-OXYGEN-ETHER ANAESTHESIA. (Technique of anaesthesia #3) 27min 16-sd-\$56.25; rent \$3 1946 BIS 615.7

tr-adult

This film shows the working of a typical apparatus designed to deliver a continuous flow of nitrous oxide and oxygen to the patient. Ether in various quantities can be added to the mixture of gases as required. One animated diagram sequence deals with the way the machine works and another with the principle of re-breathing. Induction and maintenance of anaesthesia are demonstrated with emphasis rather on the use of the machine than on general principles

Unsuitable for non-medical audiences

Int film

OPEN DROP ETHER. (Technique of anaesthesia #2) 31min 16-sd-\$56.25; rent \$3 1946 BIS 615.7

tr-adult

Dropping ether on a mask is the simplest method of giving an anaesthetic. The film shows the correct method of using open drop ether. Essential apparatus is demonstrated, premedication is discussed, and the correct method of induction and maintenance of anaesthesia is shown in some detail. The second part of the film deals with various pitfalls of ether anaesthesia such as vomiting, struggling, laryngeal spasm, and respiratory arrest. The film ends by illustrating the use of drop ether in an emergency

Unsuitable for non-medical audiences

Int film

OPERATIVE SHOCK. (Technique of anaesthesia #10) 16min 16-sd-\$37.50; rent \$2 1946 BIS 615.7

tr-adult

This film deals with the recognition of operative shock, its cause and prevention, the indications for treatment, and finally the treatment itself

Unsuitable for non-medical audiences

Int film

SIGNS AND STAGES OF ANESTHESIA. (Technique of anaesthesia #1) 23min 16-sd-\$56.25; rent \$3 1946 BIS 615.7

tr-adult

This film defines the stages of anaesthesia and analyses the different signs whereby the anaesthetist can assess its level. The chart used is based on Guedel's Chart, on which animated symbols indicate the changing character of respiration and its associated reflexes, of the eye signs, and of muscular relaxation. The last part of the film takes a patient through the different stages of anaesthesia and shows how to assess each stage with reference to the various signs

Unsuitable for non-medical audiences

Int film

SPINAL ANAESTHESIA. (Technique of anaesthesia #3) 34min 16-sd-\$75; rent \$4 1946 BIS 615.7

tr-adult

This film deals with the general principles of administering the spinal anaesthetic. Two techniques are shown: the first representing the use of solutions heavier than cerebrospinal fluid, and the second representing the use of solutions lighter than cerebrospinal fluid. Their practical application to the patient is shown, using nupercaine as the anaesthetic agent

Not suitable for non-medical audiences

Int film

615.8 Special remedies

ACCENT ON USE. 20min 16-sd-\$50 Nat found for infantile paralysis 615.8

sh-c-adult

The part played by physical therapy in restoring patients to health. The forces of nature . . . heat, cold, light, water, and electricity have been utilized as one of the great adjuncts in the art of healing—important in the treatment of infantile paralysis

Available from 10 or more film libraries or distributors

FUNDAMENTALS OF MASSAGE. 15min 16-sd-\$21.44 1945 Castle 615.8

trade-adult Guide

Produced by US Office of education

Shows proper positions of patient for massage; how to perform superficial and deep stroking and the importance of rhythm in stroking; how to knead; how to perform friction; and the value of each type of massage movement

Available from 10 or more film libraries or distributors

HYDROTHERAPY. 22min 16-sd-\$34.31 1945 Castle 615.8

sh-c-adult Guide

Produced by US Office of education

Administering sedative baths (Nauheim and continuous-flowing) and wet-sheet packs; tonic showers, douches, and sprays; special types of therapeutic baths; rehabilitation hydrotherapy in the Hubbard bath and rehabilitation pool; and the physiological effects of hydrotherapy upon the body

Available from 10 or more film libraries or distributors

RADIOTHERAPY: HIGH DOSAGE TREATMENT. 17min 16-sd-\$28.58 1945 Castle 615.8

sh-c-trade-adult Guide

Produced by US Office of education

Explains the nature of X-rays, the varying degrees of penetration of low-voltage and high-voltage rays, and the effect of X-rays upon human tissue; and shows how the nurse technician prepares a patient and administers an X-ray treatment, and how radon seeds are sterilized and implanted in diseased tissue

Available from 10 or more film libraries or distributors

616.1 Diseases of the heart

CARE OF THE CARDIAC PATIENT. 33min 16-sd-\$45.18 1945 Castle 616.1

sh-adult Guide

Produced by US Office of education

"Presents a complete case history of a typical cardiac patient from the initial attack, through hospitalization and detailed treatment, to rehabilitation and return to useful home life. The important psychological factor is emphasized throughout." Movie makers

Available from 10 or more film libraries or distributors

616.2 Diseases of the respiratory system

DIPHTHERIA. 15min 16-si-\$24 1930 EBF 616.2

el-jh-sh Guide

"Nature of diphtheria, use of antitoxin, and securing of immunity through toxin-antitoxin treatment. Shick test. Positive and negative reactions are given." Indiana

Available from 10 or more film libraries or distributors

I NEVER CATCH A COLD. 1R 16-sd-\$45. Also color-\$75 1945 Coronet 616.2

el-jh-sh

"A young boy disregards the advice of his mother and teachers and catches a cold. The proper methods to take in avoiding the common cold are brought out. Recommended for children of the lower grades." Iowa health dept.

Available from 10 or more film libraries or distributors

JOAN AVOIDS A COLD. 10min 16-sd-\$45. Also color-\$75 1941 Coronet 616.2

p-el-jh

This film is designed to teach young children the precautions which they should follow to help them avoid catching the common cold and many other related diseases. It also points out certain desirable points of cooperation between parents and teachers which will aid in minimizing colds among young children

By means of a simple story about one young boy who violated some of the rules of health and subsequently caught a cold many of the proper procedures are brought out. Proper cleanliness in the washing of hands before handling food and eating meals is emphasized

Available from 10 or more film libraries or distributors

NEW DAY. 10min 16-sd-loan 1937 Met life 616.2

sh-adult

Produced by Jam Handy picture service. Illustrates the life-saving potentialities of serum treatment for pneumonia. The film is sponsored by the United Public Health Service. Produced primarily for theatrical distribution

"Modern methods of fighting pneumonia. Stresses the importance of proper care during a cold and the necessity of calling a doctor. The film has emotional appeal." Newark

Available from 10 or more film libraries or distributors

PNEUMONIA. (Biological science ser.) 11min 16-sd-\$50 1941 EBF 616.2

sh-c-trade-adult Guide 15c

Produced in collaboration with Bureau of pneumonia control, Pennsylvania State department of health

"Begins with a general discussion of pneumonia. Graphs show fatalities resulting from the disease and compare it to others; the physician's methods of treatment and the ways in which the disease is transmitted are demonstrated, and the classes of people who are particularly susceptible are mentioned.

"Ed McGrath, a telephone company trouble-shooter, comes home with a chill. When it is established that the patient has Type 1 pneumonia, the doctor proceeds to administer further treatment.

"A later analysis shows the presence of germs in the blood stream. Serum is administered. A day later, the results of the treatment appear as the patient begins to improve. When McGrath is out of danger, his wife takes over the work of the nurse. The doctor comes for a final visit.

"A very good film for use in health, hygiene, public health, and home economic classes, at the junior high through adult levels. The film is good in all technical respects." Don White in Educational screen

"Too elementary. . . We understand there is a new method of combating pneumonia. If so, this picture would be obsolete in a very short time. Lacks 'punch.'" California

Available from 10 or more film libraries or distributors

616.24 Tuberculosis

ANOTHER TO CONQUER. 22min 16-sd 1941 Nat TB assn 616.24

sh-c-adult

To obtain this film consult your state or local tuberculosis association

A faithful portrayal of a cross-section of Indian life. The filming was done on the Navajo reservation in Arizona in cooperation with the U.S. Office of Indian affairs and with the invaluable aid of the staff of the Navajo service. With the exception of Dr W. W. Peter, who plays the part of the doctor, all of the cast are real Indians

ANOTHER TO CONQUER—Continued

"This film about the tragedy of T. B. in an Indian family makes one realize the sorrows that might be avoided if the disease were taken care of in time. Clear explanations of the symptoms and methods of cure are given. The type of hygiene film which we need in many branches of health work—one that makes people more alert to the dangers of sickness and more eager to take proper precautions to guard their health." Collaborator

Available from 10 or more film libraries or distributors

BEHIND THE SHADOWS. 15min 16-sd-sd-loan 1936 Nat TB assn 616.24

Jh-sh-c-adult

To obtain this film consult your state or local tuberculosis association

A doctor explains to a group of high school boys and girls what tuberculosis is. Pictures, X-rays and animated diagrams illustrate his story

Available from 10 or more film libraries or distributors

CLOUD IN THE SKY. 18min 16-sd-loan 1940 Nat TB assn 616.24

Jh-sh-c-adult

To obtain this film consult your state or local tuberculosis association

The story opens with a fiesta—tango music, the swishing of dancing señoritas' scarfs, the clinking of glasses. In the midst of this gaiety a little girl enters to ask the Padre to come quickly for her mother is dying. The hilarious tempo of the story changes to one of sadness—the mother of a happy household quietly slips away

A year passes and Consuelo, older daughter who now mothers the family causes her father deep worry for she has the same symptoms which marked her mother's decline. Sr Lopez is afraid of doctors, uninformed about sanatoria and burdened with the belief that tuberculosis is inherited. Consuelo, herself, secretly dreads her doom. But the wise Padre discovers the household's distress and persuades them to see the doctor

Then follow scenes in the doctor's office, the X-ray room and finally the sanatorium. In all these experiences Lopez learns much about tuberculosis from the doctor and nurse and he in turn becomes a missionary of tuberculosis prevention among his friends. Not to be overlooked is Pedro, an upstanding, young caballero. His serenade "Ciolito Lindo," sung beneath his sweetheart's sanatorium window would cure worse things than tuberculosis. Even the watchman who discovers Pedro behind a bush, gradually weakens and vibrates with the song. Of course they get married, Consuelo and Pedro, but only after assurance that her recovery is complete. Under the benevolent shadow of Our Lady of Guadalupe in the old Spanish church the Padre pronounces the solemn benediction and then—

The scene bursts into the wedding supper where all is vivid and gay and noisy. "Do you remember," says the Padre to the doctor at his elbow, "that on a previous occasion I remarked that they are a happy people? And now I may add, a healthy people." The music is by San Antonio's unique Tipica Orchestra of 50 pieces. There are two versions: Spanish and English

"A good film for (1) showing that early diagnosis followed by proper care is essential to successful treatment of tuberculosis, (2) showing some precautions which should be taken to prevent the spread of tuberculosis, and (3) showing how tuberculosis may be detected. . . In the English version previewed by the panel, the Spanish accent of the cast adds reality without a loss of clarity of thought. . . Photography is good; sound is fair." Am. council on education

Available from 10 or more film libraries or distributors

GOODBYE, MR GERM. 14min 16-sd-loan 1940 Nat TB assn 616.24

Jh-sh-c-adult

To obtain this film consult your state or local tuberculosis association

"Presents basic facts about tuberculosis largely by means of animated cartoons. The doctor is shown talking with the germ "Tee Bee", who is prevailed upon to tell the story of his life. The doctor tells the germ of the modern way of fighting tuberculosis.

"Useful for developing an understanding of the manner in which tuberculosis strikes and spreads and for encouraging proper health habits to combat it." Va. bd. of educ.

"The use of animated cartoons to portray a germ in the form of a living man-like figure makes it necessary for teachers of the lower grades to do considerable preliminary work so that misunderstandings may be avoided." Collaborator

Available from 10 or more film libraries or distributors

LET MY PEOPLE LIVE. 15min 16-sd-loan 1938 Nat TB assn 616.24

Jh-sh-c-adult

To obtain this film consult your state or local tuberculosis association

"A simple, dramatic and deeply moving story which serves to point out the dangers of neglecting the treatment of tuberculosis in its many stages.

"It depicts a family of southern Negroes, in which the mother succumbs to an advanced form of tuberculosis due to her failure to consult a doctor, and to her faith in superstitious 'cures.' The daughter, upon advice from the minister, consults a doctor and discovers that she has developed the disease. . . However, with proper rest and care she is eventually cured. Her brother . . . submits to a physical examination and is told that his body was able to withstand the disease.

"Throughout this story, the beautiful musical accompaniment of the Tuskegee Choir is heard singing Negro spirituals. This enhances to a considerable degree the effectiveness of the message. . ." E. S.

Available from 10 or more film libraries or distributors

MASS RADIOGRAPHY. 10min 16-sd-loan 1943 Nat TB assn 616.24

sh-c-trade-adult

To obtain the film, please consult your nearest tuberculosis association

"A very good British film designed to popularize industrial and other mass X-raying projects. The workers in a large factory are informed that they will have the opportunity to have chest X-rays taken. A mobile unit arrives, the pictures are taken, examined, and doubtful ones picked out for further study.—

"Purpose and procedure of X-raying are well explained. The simple, factual approach may help to overcome indifference and reluctance." New health films

IoTB loan
MontS loan
NYH loan

ON THE FIRING LINE. 20min 16-sd-loan 1939 Nat TB assn 616.24

sh-c-trade-adult

To obtain this film consult your state or local tuberculosis association

In Washington, D.C. we obtain a general statistical picture of tuberculosis in the United States. Back to New York and then up to Saranac Lake in the Adirondacks to visit "The Little Red" and other landmarks associated with the memory of Dr Trudeau

In the Southland we spend a day in a large sanatorium; in a midwestern university we see how students are safeguarded against tuberculosis; we visit the romantic bayou country in Louisiana where cane-finding work is done with the aid of an auto trailer; in the

ON THE FIRING LINE—Continued

southwest we get a glimpse of the migratory consumptive problem; and on we go to numerous other points. Vaughan Glaser is the narrator.

"Good pictorial and technical quality. Excellent selection of contents. Students showed much interest." Wilber Emmert

Available from 10 or more film libraries or distributors

TARGET TB. 10min 16-sd-\$16 1945 GE X-ray 616.24

sh-c-trade adult

Made in cooperation with the National tuberculosis association and the US Public health service. Stresses the benefits and need of everyone having an X-ray made

MontS
Syr \$1
WisH

THEY DO COME BACK. 17min 16-sd-loan 1940 Nat TB assn 616.24

sh-c-trade-adult

To obtain this film consult your state or local tuberculosis association

Narration is by Alois Havrilla. The time is today, the place Everytown, the principal characters Roy and Julie, two young people who work for a living and who plan to marry. Tuberculosis interrupts their plans. Everytown's health facilities go into action. We see modern tuberculosis case finding, diagnosis, hospitalization

Roy has advanced tuberculosis. Julie is an early case. Both are admitted to the tuberculosis sanatorium. We see some characteristic tuberculosis association activities and the close working relationship of voluntary and official health forces. The time comes at last when Roy and Julie are able to realize their plans for a home of their own

Available from 10 or more film libraries or distributors

THIS IS TB. 10min 16-sd-\$15 1946 NatTB 616.24

el-jh-sh-c-adult

Outlines the cause, the spread, the cure and the prevention of TB. A forthright presentation of the problem and what remains to be done about it

Available from 10 or more film libraries or distributors

TUBERCULOSIS, ITS DIAGNOSIS, TREATMENT AND CONTROL. (Biological sciences ser.) 11min 16-sd-\$50 1941 EBF 616.24

Jh-sh-c-adult Guide 15c

Produced in collaboration with Dr Esmond R. Long, Dr C. Howard Marcy, Dr Charles R. Reynolds, and the Pennsylvania State Department of health

"Demonstrates the nature, transmission, diagnosis and treatment of pulmonary tuberculosis. An opening sequence explains that sunlight and fresh air are enemies of the germ, but many city dwellers are constantly exposed to possible infection.

"Mary Smith, a slim, attractive high school girl, is introduced. She is shown taking tuberculin tests with the other students, and her test shows that she has sustained no tuberculosis infection. But soon afterward, Mary's tubercular aunt comes to live in the Smith home. Several possible means of transmitting her infection are shown. The following sequence of the film reveals the development of the tuberculosis infection inside Mary's lungs. But this time infection is walled off by defensive cells and confined to inactivity in a small cavity.

"A few years elapse. Mary, now out of school, is working. Dieting for slimness, she is getting too little to eat, too little rest and too much excitement. Animation and X-ray pictures reveal the processes of reinfection and cavity formation. After several months, Mary

begins to show signs of the disease and has a medical examination. She goes to a sanatorium, where she gets fresh air, correct diet, and complete rest. In the case of the aunt, pneumothorax treatment is given.

"An excellent film for use in hygiene, human biology, and public health courses, as well as for general adult usage in public health education. The film's presentation is accurate, well-balanced, and optimistic. It is suited for use from the junior high through adult levels." Educational screen

"Dramatization emphasized over scientific content." California

"A very good film for high school classes studying health." Collaborator

Available from 10 or more film libraries or distributors

616.6 Diabetes

THEY LIVE AGAIN. (MGM miniature ser.) 1R 16-sd-apply TFC 616.6

el-jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"Joe Gilchrist and Fred Banting are young medical students. It is 1915—at children's bedside, doctors still strive fruitlessly to save them from the ravages of sugar sickness. . . Later, Banting, . . . requests his old university to grant him an assistant, a laboratory with ten dogs, and just eight weeks' time.

"Countless attempts and experiments follow. His theory is that the precious fluid of the pancreas gland injected into the blood of dying diabetic sufferers may cure them. Eventually the extract is ready. . . They experiment on [a diabetic dog], themselves and on some of their patients. Premature news of their success is flashed to the world. Then into the laboratory one day walks Gilchrist, a diabetic sufferer. He agrees to permit their experiments on him. His medical knowledge will be of assistance in reporting his reactions and symptoms.

"Gilchrist's return to health is dramatically pictured. The battle has been won.

"Recommended for general science classes at grade levels as determined by study courses. The photography, direction and commentary combine to present a dramatic, forceful story." Advisory committee

Available from 10 or more film libraries or distributors

616.7 Feet

CARE OF THE FEET. 11min 16-sd-\$50 1943 EBF 616.7

Jh-sh-c-trade-adult Guide

Presents the structural elements of the foot as a weight supporting structure; how walking is accomplished; depicts causes of structural foot ailments, and suggests remedies; shows other kinds of foot ailments and their treatment; how to fit shoes; the X-ray in diagnosis and treatment

"Completely accurate although somewhat technical for the layman. Especially valuable for trade schools, correction exercise groups and anatomy classes.

"A limited presentation showing very clearly weight and pressure distribution." East Bay Coop. previewing comm. of phys. educ. films

"Weight distribution and pressure are well demonstrated. The film is fine in its scope." NSWA

Available from 10 or more film libraries or distributors

DANGER LINE. 18min 16-sd-loan 1946 Ganz 616.7

el-jh-sh-adult Guide

Incentive film to encourage correct walking and posture. Presents an important health problem of growing children: the need for

DANGER LINE—Continued
wearing properly-fitting shoes with enough
"grow room"

Geo
MontS
NYSYr

FEET. 15min 16-si-\$24 1931 EBF 616.7
el-jh-sh-c-adult Guide

Prepared in cooperation with the American posture league

Details of structure and arrangement of the arches; best mechanical use of the foot; effect of improper shoes. The relation of heels to posture, and the characteristics of fallen arches. How closely related good feet are to efficiency and to the enjoyment of life

*Available from 10 or more film
libraries or distributors*

THE HUMAN FOOT. 12min 16-sd-\$50; rent \$3 1947 Bray 616.7
adult

Deals with the functioning and the construction of the foot. Skeleton, ligaments and muscles are described in the plainest possible terms. Particular attention is called to the influence of sound feet upon the general health of the individual

VisEd

ON YOUR FEET. 10min 16-sd-loan 1944 USPH 616.7

jh-sh-c

Sponsored by Thom McAn shoe company

"The film emphasizes the importance of walking correctly and comfortably. The film illustrates how shoes should fit and why this is important. Poor posture as caused by ill-fitting shoes is very well filmed." Montana

IIH loan	NYH loan
IoH loan	VaEd
MontS loan	Vt 50c

616.9 General diseases

CANCER. 17min 16-sd-loan IoH 616.9
c-adult

Besides outlining the control program in Iowa this film describes the early symptoms of cancer, modern methods of diagnosis and treatment and illustrates advances made regarding the causation and mode of spread of malignant tumors

MontS
NYH loan
Queens 25c

CHOOSE TO LIVE. 11min 16-sd-\$14.97 1940 616.9
Castle

sh-c-adult

A USDA film

Thomas Parran, Surgeon-General of the United States Public Health Service, opens this film with a few words of warning. Specially prepared for lay audiences, the picture tells the story of one woman's encounter with cancer and presents a background of educational information on the subject

Dr C. C. Little, Managing Director of the American Society for the Control of cancer closes the film with an appeal to unite against this disease. The laboratory and hospital scenes were taken at Memorial Hospital, New York, Marine Hospital, Baltimore and at the National Cancer Institute, Bethesda, Md.

"An excellent health film." California

*Available from 10 or more film
libraries or distributors*

FIGHT SYPHILIS. 20min 16-sd-loan 1943 local 616.9
health dept

sh-c-adult

Also available in a 10min version

An expository film on how to combat syphilis. Ten-minute version emphasizes the

individual's role: blood tests; avoiding exposure; proper treatment; the danger of quacks

Twenty-minute version includes the community's job: education; providing clinics; follow-up workers; the drain on the nation's manpower; cost of supporting the blind, the insane, the unemployables crippled by syphilis

May be purchased from DeLuxe laboratories, 850 Tenth Av, New York City 19, on 16mm stock for \$8.50 for the short version and for \$18 for the 16mm long version. Tax is not included in these prices

*Available from 10 or more film
libraries or distributors*

HEALING OF M'VONDO. 2R 16-si-color-rent \$2 Presbyterian bd of foreign missions 616.9
adult

After general views of a luxuriant countryside we come to a native Christian village where Moses M'Vondo lives with his people. Here Moses plays happily with the other children of the village until one day while swimming it is discovered that he has spots—that he is "unclean"

When his father learns of his misfortune he takes Moses to the Mission. He is examined at the Central Hospital at Elat and his fears are confirmed. His father has to take him to the American Mission for Lepers, Nko'esonbo

Here they are greeted by all the people of the colony and Moses is left until he shall have recovered

Men, women and children are seen occupied with various industries and crafts

The children attend school and they have certain athletic activities. They also are provided with simple entertainment

Finally Moses is thought to be cured and submits to tests which prove that he is. His father comes to get him and amid the great rejoicing of the colony Moses leaves for his home

"A very good film in kodachrome to show the treatment of leprosy at a Mission Hospital in Elat, Cameroun, West Africa. . . This film could possibly be used in a classroom if certain scenes in the second reel showing close views of the feet and hands and other views of the lepers were omitted." Collaborator

CSP
RFA \$2

HEALTH IS A VICTORY. 15min 16-sd-\$25; rent \$5 1942 ASHA 616.9

sh-c-adult

"A doctor lectures about gonorrhea, giving a survey of pathology, diagnosis and treatment of the disease.

"The film gives some basic information which, however, is not quite complete, especially as regards therapy." Health films

*Available from 10 or more film
libraries or distributors*

KNOW FOR SURE. 22min 16-sd-loan 1942 616.9
local health dept

c-adult

May be purchased from DeLuxe laboratories, 850 tenth Av, New York City 19, on 16mm stock for \$22.50, tax not included

"The film can be shown only under the supervision and authority of local health departments.

"Deals in a very frank way with prophylaxis, diagnosis and clinical treatment of syphilis. Gives also attention to follow-up treatment, sources of infection and community control. Dramatization renders the message more effective. The film was made in Hollywood, directed by Lewis Milestone.

"For male audiences only." Health films
This film is available on loan from so many State health departments that we suggest you apply to them first. It is also in many State college and university film libraries

MontS
VaEd
WisH

MALARIA CONTROL IN THE TENNESSEE VALLEY. 40min 16-sd-color-loan 1941 TVA health 616.9

sh-c-adult

A semi-technical kodachrome subject describing methods used by TVA to control malaria around the borders of the TVA reservoir

IIIH loan
TVA loan

SONG AFTER SORROW. 25min 16-si-rent \$3 RFA 616.9

adult

Produced by Harmon foundation in 1938
"Used as its subject the work done in a leper colony in South Africa."

"The photography is good; the continuity of the picture is excellent; the film dramatically plays the great need of those afflicted with this disease and effectively shows the work done by a particular church organization to alleviate the suffering of the afflicted people. The picture is a bit gruesome. . . It is obviously a picture developed for the purpose of getting aid, financially and otherwise, for the work being done in this missionary enterprise." Collaborator

CSP
IdP
YMCA

STORY OF APPENDICITIS. 25min 16-si-\$120; rent \$6 1940 Rutgers 616.9

sh-c-adult

This film deals with a typical case of appendicitis from the layman's point of view. It shows its diagnosis and treatment. The opening scenes are in the patient's home as he has an attack of abdominal pain. Hospital scenes follow with the usual hospital routine shown

The patient is then shown at intervals during his recovery and finally at home again. Comparison is made between this case, properly treated, and another which was given castor oil resulting in rupture of the appendix. It is in no way intended to teach medicine or surgical technique

Mich
Ohio
Okla \$3

STORY OF DR JENNER. (Passing parade ser.) 10min 16-sd-apply TFC 616.9

el-jh-sh-c-trade-adult

An MGM production available only to schools

"Pictures first an advancing shadow covering the map of Europe. From the plague of smallpox, sixty million persons died in one century for there was no remedy but charms and superstitions.

"In England, Dr. Jenner is a country doctor. Before a pest house, guarded by soldiers, Jenner meets a widow whose child is inside. He enters to help, but the child is dead. He walks through the town to the dairy whose workers, strangely, are immune, although sometimes affected by the mild disease of cowpox. While there, he notes that one of the town boys, whose hand had been cut, had an attack of cowpox. And, Jenner ponders, the boy had probably held the infected hand of his dairymaid sweetheart and thus unknowingly saved himself from smallpox.

"Later, in the doctor's home, the widow fears for the health of her remaining child but is assured by the doctor that it is only stomach ache. Jenner determines to give the child cowpox and to do it by scratching the skin. He therefore takes the disease from the dairymaid's skin and vaccinates the child. Jenner offers free vaccinations to the townspeople, but is distrusted and his home is stoned. His announcement to the doctors of London is ridiculed, and he returns home. But the plague returns and many dead are again carried away.

"To test his theory of immunity, he injects smallpox germs into the widow's boy, previously vaccinated, and then keeps the boy under his own roof to note the results. . . On

the tenth day the mother tells where her son is. A group of neighbors march in a body to the doctor's home, determined to investigate. But Dr Jenner appears in the doorway, the widow's healthy boy by his side.

"The shadow of the plague withdraws from the map. Recommended for general science classes in the Junior and senior high school. Also of value for college courses in public health and health education." Advisory committee

"An excellent film, well dramatized and beautifully photographed. [Particularly useful for] public health and general science." California

Available from 10 or more film libraries or distributors

STORY OF LOUIS PASTEUR; excerpt (hydrophobia sequence). (Human relations ser.) 18min 16-sd-rent \$3 NYU 616.9

jh-sh-c-trade-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is \$6

This specially prepared excerpt from the Warner film deals with Pasteur's struggle to institute his new treatment for hydrophobia using serum to combat the disease; the jealousy and opposition shown him by the members of the French Academy of Medicine; and his final vindication after saving the lives of a small boy and a group of Russians

AMNH \$3 Minn \$2.50
CFC Neb \$3
Geo \$3.50 TFC

TIME IS LIFE. 19min 16-sd-\$18.80; rent \$1 1946 Am cancer 616.9

c-adult

Presents a story of cancer and the work of the Field Army. This film has a three-fold purpose: first, emphasizing the importance of seeking early medical advice when a cancer danger signal appears; second, the purpose & activities of the Field Army; and third, a discussion of the cancer treatment and the hope of cure

PennS 75c

THREE COUNTIES AGAINST SYPHILIS. 19min 16-sd-loan 1939 local health dept 616.9

adult

May be purchased from Castle for \$18.13

How control of syphilis is effected in three counties in Ga.; portable clinic; methods used; enlarged views of spirochete

Available from 10 or more film libraries or distributors

TO THE PEOPLE OF THE UNITED STATES. 24min 16-sd-loan 1944 local health dept 616.9

sh-c-adult

Produced by California Department of public health in cooperation with the United States Public health service

Expository and semi-dramatic film starring Jean Hersholt. Deals with the venereal disease problem facing the nation

Contains direct appeal for individual blood tests and urges public discussion of the problem

May be purchased from Consolidated film industries, 959 Seward St, Hollywood, Cal. on 16mm stock for \$20. Tax is not included in this price

Available from 10 or more film libraries or distributors

TRAITOR WITHIN. 11min 16-sd-color-\$30 1947 Am cancer 616.9

sh-c-adult

The telling of the story of cancer, the cell growth, the lawless multiplication of gangster cells, the spreading of cancer by the

TRAITOR WITHIN—Continued
lymph nodes, and the possibilities of curing & controlling the disease through the use of surgery, x-ray and radium
PennS 50c

WAY IN THE WILDERNESS. (Passing parade ser.) 10½min 16-sd-apply TFC 616.9
Jh-sh-c

An MGM production. Available only to schools

"Dramatization of the discovery of the cause and cure of pellagra. Features the research and field study of Dr. Goldberger, of the United States Public Health Service.

"Excellent organization and photographed. Provides an insight into the function of the Public Health Service and inspiration for medical research as a vocation. Incidental treatment of sharecropper and color problems in Southern agriculture." Advisory committee

Available from 10 or more film libraries or distributors

WITH THESE WEAPONS—THE STORY OF SYPHILIS. 11min 16-sd-\$25; rent \$5 ASHA 616.9
sh-adult

Also available in a Spanish version titled CON ESTAS ARMAS

"Employs documentary and dramatic techniques to present briefly and effectively the facts about syphilis." Scholastic

Available from 10 or more film libraries or distributors

YOU ARE THE SWITCHMAN. 15min 16-sd-\$15; rent \$1 1944 Am cancer 616.9
c-adult

The story set forth is the tragic end result of delay and ignorance in the treatment of cancer. The last half of the film portrays the splendid result that can be obtained through early treatment. Other factors emphasized are the hope of cure, the three modes of treatment and the danger signals

Kan \$1
PennS 50c
WisH

YOUR FIGHT AGAINST INFANTILE PARALYSIS. 15min 16-sd-loan 1945 Nat found for infantile paralysis 616.9
sh-c-adult

Produced by RKO-Pathé for the National Foundation, and may be purchased from the foundation for \$18.50

Intended for the use of the county chapters of the National foundation for infantile paralysis. Narrated by Basil O'Connor, president of the National foundation, this film is a pictorial answer to that oft-asked question, "What becomes of the money I contribute to the March of Dimes?"

Available from 10 or more film libraries or distributors

617 Surgery

ACCIDENT SERVICE. 40min 16-sd-\$75; rent \$4 1945 BIS 617
trade-adult

Reel 1 takes the case of an injured miner step by step through his treatments until he is pronounced cured

Reel 2 reveals treatment for another back injury involving damage to the spinal cord

The film follows the development of typical cases as they convalesce and finally are released to go back to work

BraF	Rarig \$48
CFC	UWF
Cos \$1.25	VES \$48
P&S	VisEd \$4

NEW FACES COME BACK. 28min 16-sd-\$60 1946 CanFB 617
c-adult

The story of an R.C.A.F. flight engineer severely burned in a plane crash who underwent treatment at an English hospital for plastic surgery cases. Just how much an understanding and sympathetic reception by the community means to plastic surgery cases is brought home in a few dramatized incidents

Alta 50c	Int film
Bran	VisEd
CanNFS	

TECHNIC OF SKIN GRAFTING: INSTRUMENTS AND PROCEDURES. 30min 16-si-loan 1940 Poth 617
trade

"Depicts the form and use of a special set of instruments for cutting split skin grafts described in Surgery, 6, 935-939 (December, 1939). Technically, the equipment is easy to use, no assistance is needed, and large skin grafts of predetermined thicknesses are readily obtained.

"The procedures deal with methods of applying split skin grafts as basically set forth in Surg. Gynec. and Obst., 75, 779-784 (December, 1942)." School of medicine, Galveston, Texas

617.6 Care of the teeth

ABOUT FACES. 10min 16-sd-loan 1941 local health dept 617.6
el-jh-sh-c-adult

This film may be purchased from DeLuxe laboratories, 850 Tenth Ave., New York City 19 on 16mm stock for \$9.50 and on 35mm stock for \$18. A kodachrome version which runs for 22min may be bought from Precision film laboratories, 21 W 46th St., New York City

Semi-dramatic film. Danny Smith's teeth prove they're in good condition. Shows how Danny took care of them. Also shows results of inadequate dental care. Commentary is by Lowell Thomas

Available from 10 or more film libraries or distributors

CARE OF THE TEETH. 15min 16-si-\$24 1930 EBF 617.6
el-jh-sh Gulde

Made with the co-operation of the American dental association and the Rochester dental dispensary

Second in the series of films about teeth and may be used with or without the first, "How teeth grow" listed below

"Close-up of set of beautiful teeth, girl eating proper diet for good teeth, animation of parts of teeth, benefit of chewing for good teeth, effects of stain on teeth, removing stain, removing tartar, how to brush teeth, starting points of decay, filling a cavity, effect of abscess, cause of narrow dental arches, fever teeth, straightening teeth, dental floss." Ohio

Available from 10 or more film libraries or distributors

FORMS AND USES OF THE TEETH. 15min 16-si-\$24 1943 EBF 617.6
el-jh-sh-c-adult Gulde

Various adaptations of animal teeth are pictured such as the tearing teeth of the shark—the poison fangs of snakes—the incisors of the beaver—the highly specialized tusks of the elephant, wart hog, and walrus. The adaptation of teeth to herbivorous and carnivorous diets is indicated. Human teeth are shown—their types, their uses, their importance to health. Corrective dentistry is suggested

ADA	Ohio
Alta	QueEd
ConnH loan	Vesco \$24
Ken \$1.25	

HOW TEETH GROW. 15min 16-si-\$24 1940
EBF 617.6

el-jh-sh Guide

Traces the development of teeth from infancy to adult life, showing their structure and arrangement. Shows the position of the teeth in the mouth. Indicates the structure of a tooth and the nerves and blood vessels which surround it.

"Recommended for the teaching of hygiene, and is designed to build up an understanding of the reasons for approved practices in the care of the teeth." Iowa

"Excellent after a brief study of dental health. Holds interest of 5th grade level." Newark

*Available from 10 or more film
libraries or distributors*

HOW TO BRUSH YOUR TEETH. 8min 16-si-\$75; rent \$1.50 1945 ADA 617.6

el-jh-sh-adult

Presents an acceptable toothbrushing technic for children

IT DOESN'T HURT. 1R 16-sd-\$45. Also
color-\$75 1944 Coronet 617.6

p-el-jh-sh-adult

Story of a young boy who neglected his teeth. Results of improper care of the teeth and instructions in correct methods of oral hygiene

Ill UtBY \$1.50
IoH loan Wis \$1.25; color-
PaIFL \$1.50
Photoart

OPEN WIDER PLEASE. 11min 16-sd-\$35
1946 McCrum 617.6

el-jh

Makes a strong appeal to upper grade children to study their teeth in a mirror and see if they are satisfied with their appearance

A boy and girl, each twelve years of age, look at their teeth in a mirror and both see that they need the aid of a dentist

The importance of teeth and their several functions are explained in a foreword

Kan
Ohio

OUR TEETH. (Knowledge builders ser.) 12min
16-sd-\$40; rent \$2 1941 Knowledge builders 617.6

el-jh-sh-c-adult Guide

Deals with the growth and structure of our teeth, placing particular emphasis on their organic structure and vitality. Besides furnishing complete factual information about our teeth it gives reasons rather than methods for oral hygiene

"Excellent diagrams of the teeth. Good commentator. Valuable in health and hygiene classes." California

"Excellent. Unusually clear photography." Collaborator

*Available from 10 or more film
libraries or distributors*

SMILES HAVE IT. 10min 16-sd-\$40; rent \$1.50
1940 BFS 617.6

el-jh-sh

Mary and Tommy respond to an invitation to their quarterly dental check-up. By means of plaster models and drawings, Mary is shown what it means to have a "cavity." Tommy reads a book showing the relationship between the teeth of various animals and those of man

A trip to the zoo emphasizes what the children have learned in their visit to the dentist

*Available from 10 or more film
libraries or distributors*

TECHNIC OF AMALGAM RESTORATIONS.
30min 16-si-color-\$235 rent \$25 1944 SciF 617.6

c-trade

Illustrating the complete technic of cavity preparation; instrumentation; mixture of alloy; placing, condensing, carving, and polishing of the amalgam filling

The film was photographed entirely on an actual patient under actual clinical conditions and shows all operative procedures close-up and greatly enlarged

Intended for use in colleges of dentistry and shows the technic taught at the University of Illinois College of dentistry

THE TEETH (DEVELOPMENT AND CARE).
11min 16-sd-\$50 1944 EBF 617.6

Jh-sh-c-trade-adult Guide

Produced in collaboration with John Oppie McCall, D.D.S., the Murray & Leone Guggenheim dental clinic, New York, N.Y.

Animated drawings and direct photography present four vital problems in connection with teeth: how teeth develop and grow; which foods help to build strong teeth; how to brush the teeth; and how the dentist cares for our teeth

*Available from 10 or more film
libraries or distributors*

TOLD BY A TOOTH. (Health ser.) 15-10min
16-si-sd-\$30-\$40; rent \$1-\$2 1939 Nat motion picture 617.6

p-el-jh

Deals with four points of a balanced dental hygiene program. Stresses proper nutrition, exercise of the teeth and gums, correct use of the tooth brush, and periodic visits to the dentist

*Available from 10 or more film
libraries or distributors*

VALUE OF A SMILE. 10min 16-sd-\$40; rent
\$1.50 1940 BFS 617.6

p-el-jh-sh

Mary and Tommy, engaged in a school project on oral hygiene, call on their family dentist for material on proper cleansing and treatment of teeth, and on their doctor for authoritative information on diet

*Available from 10 or more film
libraries or distributors*

WINKY THE WATCHMAN. 1R 16-sd-color-
\$100 1945 Pictorial 617.6

p-el-jh

Dental health cartoon—stresses care without featuring any particular method

"Must have been expensive to make—too bad they made it so lurid." Collaborator

Ind \$3.75
Tenn 50c

YOUR CHILD'S DENTAL HEALTH PROBLEMS. 14min 16-si-color-\$52; rent \$1.50 1941
Io 617.6

adult

Stresses brushing of teeth, dental supervision and nutrition. Indicates need of care from before birth to early teen age. Importance of program in rural and in city public and parochial schools is shown

YOUR OWN TEETH. (Preventive dentistry ser.) 15min 16-sd-color-loan 1945 Lactona 617.6

Jh-sh-c-adult

The action of this color film consists of a series of animated drawings and illustrations. The production was designed for the teaching of practical preventive dentistry as it relates to improved daily mouth care

The film should be presented by a capable lecturer and should be used as a visual aid in the teaching of oral hygiene

YOUR TEETH. 10min 16-sd-\$30 1947 Yng Am 617.6

Jh-sh-adult Guide

Through the use of animation, this film explains the growth and structure of teeth, how the baby teeth grow and are replaced by permanent teeth, the parts of a tooth, and the manner in which a tooth decays. Stresses the importance of proper food and proper care in building strong teeth and preventing tooth decay. Re-edited from a BIS film

617.7 Care of the eyes

CONQUERING DARKNESS. 20min 16-sd-apply 1946 Yorke 617.7
adult

The activity of the New Jersey State Commission for the Blind. Portrays its overall program devoted to the principle that blindness is not insurmountable—that blind people do not live in a world apart—that they are real people with real ambitions—striving constantly to find a rightful place in this work-a-day world

EYES—ADVANCED. 15min 16-sl-\$24 1941 EBF 617.7

sh-c-adult Guide

A young man draws and paints a rather elaborate diagram of the eye which then becomes the diagram on which we are shown the various structural parts in detail. The anatomy is further shown by photography and by the dissection of an eye with the retina, etc. seen thru the microscope. Clear demonstrations of how to correct defects in focusing are given

Approved way of removing foreign objects from the eye, correct lighting precautions, etc. are effectively shown

Available from 10 or more film libraries or distributors

EYES AND THEIR CARE. (Biological science ser.) 10min 16-sd-\$50 1941 EBF 617.7
Jh-sh-c-adult Guide 15c

Treats in detail the physiology and hygiene of the eye. Animated drawings clarify structure and function. The film explains learning to judge distance, eye movements, light receptors, field of vision, night blindness, double vision, near and far-sightedness, infections, and protection of the eyes

"Animated drawings clarify structure and function. Good sound and commentator. Well organized and presented." California

Available from 10 or more film libraries or distributors

EYES—ELEMENTARY. 15min 16-sl-\$24 1941 EBF 617.7

el-Jh Guide

Photography and diagrams point out similarities of the eye and camera. Action of the iris is clearly shown and also focusing and pathway of light impulses to the brain. Correct lighting in classrooms is stressed and demonstrations of the wrong and right way given

Simple demonstrations show that glasses should be clean and worn straight and that reading in buses, etc. can be very harmful. A child shows how one may try to remove dirt from the eye—failing which it should be removed by a competent person

Available from 10 or more film libraries or distributors

EYES FOR TOMORROW. 22min 16-sd-\$50; rent \$5 1944 Nat soc for prevention of blindness 617.7

el-Jh-sh-c-trade-adult

Stresses good general health as a prerequisite for good eyesight. It also deals with the importance of prenatal care as a means

of reducing the amount of blindness caused by syphilis and gonorrhea; the conservation of vision among school children; the use of sight-saving classes for children with seriously defective vision; the necessity for regular eye examinations; methods of treating glaucoma and trachoma; and the eye hazards of industry

Available from 10 or more film libraries or distributors

HOW THE EYE FUNCTIONS. (Knowledge builders ser.) 15min 16-sl-sd-\$30-\$40; rent \$2 1940 Knowledge builders 617.7

Jh-sh-c-adult Guide

"Shows the functions of the various parts of the eye by diagrammatic drawings. A good teaching film with clear explanatory notes." California

Available from 10 or more film libraries or distributors

HOW YOU SEE. 8min 16-sl-\$11.20; rent \$1 Bray 617.7

el

The theory of sight explained by animated diagrams and photography; principles common to the eye and to the combination of lens, diaphragm and sensitive plate of the camera

"Simple explanation. Very suitable for elementary grades." Newark

Available from 10 or more film libraries or distributors

PREVENTING BLINDNESS AND SAVING SIGHT. 20min 16-sl-loan 1940 Nat soc for prevention of blindness 617.7

Jh-sh Guide

First produced in 1930. Revised in 1940

"Shows the causes of blindness, and the simple precautions which, if observed, will preserve the vision of many people." Kansas

"Excellent film for advanced health classes, school nurses, community welfare organizations, etc. It is a fine treatise on the various causes of blindness." Wisconsin

Available from 10 or more film libraries or distributors

YOUR CHILDREN'S EYES. 20min 16-sd-\$37.50; rent \$2 1945 BIS 617.7

el-Jh-sh-c-trade-adult

The picture falls into three parts: the physiology of the eye; how the eye works and the causes of long and short sight; and diseases of the eye and their cure

It discusses the proper care of the eyes in daily life, warns against reading in bed and declares that knitting is preferable to fine needle work, which tires the eyes. Children should never gaze directly at the sun without dark glasses, and above all, to have good eyesight children must have good food and get frequent rest and recreation

Shows how the eye is protected first by the brow, next by lashes, and then by the lid. Cleaning goes on all the time through tears. Despite all this foreign particles can get into the eyes and simple methods are shown for removing them

Available from 10 or more film libraries or distributors

YOUR EYES. 10min 16-sd-\$30 1947 Yng Am 617.7

Jh-sh-adult Guide

Animation and live photography are used to show the construction of the human eye and the function of each of its parts. Explains such maladjustments as farsightedness and nearsightedness, and their manner of correction. Stresses the importance of proper care of the eyes. Re-edited from BIS film

617.8 Care of the ears

EDUCATION FOR THE DEAF. 51min 16-sd-
\$33.75; rent \$5 1946 BIS 617.8
adult

A detailed presentation of the methods by which deaf children are taught to speak. When they leave school they are fully qualified to take their place in the world.

CanNFS
Mich
VisEd

EYES THAT HEAR. 15min 16-sd-loan 1946
Lexington school for the deaf 617.8
sh-adult

Provides the educational and medical professions, as well as the lay people, with an introduction to the work being done in schools for the deaf. Scenes from the New York School for the Deaf added to round out the story of vocational training for boys and girls.

HOW THE EAR FUNCTIONS. (Knowledge builders ser.) 11min 16-sd-440 1940 Knowl-
edge builders 617.8
jh-sh-c-adult

"Photography, animation and sound effects combine in this film to outline the structure and function of the human ear. Sound waves are briefly explained through a pebble-in-water analogy. Animation reveals the tympanic membrane and the ossicles or ear bones, with the functions of both.

"Next the Eustachean tube is diagrammed and its function of pressure equalization explained. A complete ear diagram explains the major parts of the ear. The inner ear is shown in detail, and the function of the cochlea with its spiral membrane and accompanying nerves is explained by further animation.

"The film closes with the thought that the ear is a delicate and complicated mechanical device which translates air vibrations into nerve impulses. This is a good presentation of the ear structure and the working of its mechanism. Photography and sound are good, and organization of the film is fair. Suitable for use from the junior high through the college levels." Educational screen

"An excellent presentation of the subject. It leaves nothing to be desired for a complete understanding of the hearing process." Frederick H. Scantling

Available from 10 or more film
libraries or distributors

HOW WE HEAR. 6min 16-si-\$10; rent \$1
Bray 617.8
el-jh

"A study of the structure and functions of the human ear, shown by animated diagrams and photography." Texas
"Simple explanation." Newark

Available from 10 or more film
libraries or distributors

LIFE BEGINS AGAIN. 15min 16-sd-loan 1940
WE 617.8
jh-sh-c-adult-forum

This film was produced by Audio productions and the adviser was Dr Harvey Fletcher. A train rounds the bend. In it are four men playing bridge. One causes some annoyance because he is unable to hear the bids.

Next we see a woman looking over her daughter's report card which indicates that an apparently intelligent young girl is doing very poor work. The daughter, Doris, is next seen mounting her bike and starting off. Her father arrives home and while he and the mother stand in the doorway discussing their daughter's poor showing we see Doris riding down the street oblivious to an approaching car which honks at her to no avail. Doris is thrown from her bike and although not hurt is of course somewhat shaken.

She and her parents discuss what has happened and her mother begins to think that Doris does not hear properly. The mother goes

to school to discuss this problem with the teacher and is invited to watch the procedure of a hearing test which is about to be conducted. Doris proves to have far from normal hearing. The doctor suggests a hearing aid—the Western Electric audiophone.

With the help of her hearing device Doris is able to perform confidently and well. Her report shows her improvement.

We go back to the train where our old gentleman is also equipped with the device and is able to hear with ease.

"Excellent treatment of the problem of audiometer tests in schools. Good sort of thing for teacher training institutions." Wilber Emmert

Ind 75c
MontS
NJM
NYH loan

Tex 25c
VisEd \$2
YMCA loan

RIGHT TO HEAR. 31min 16-sd-color-\$175;
rent \$6 1942 lo 617.8
el-jh-sh-c-trade-adult

Dramatizes the need for organized programs of conservation of hearing and emphasizes the objectives and possibilities of attainment in a carefully planned approach to the problems involved.

The techniques of group and individual hearing tests, medical follow-up procedures, and educational readjustments are demonstrated.

"Especially good for parents." Collaborator

Conn \$3
ConnH loan

IIIH loan
Ohio
Tenn \$3.50

YOUR CHILDREN'S EARS. 15min 16-sd-
\$37.50 rent \$2 1946 BIS 617.8
jh-sh-c-adult

In this film the physiology of the ear is explained in detail by animated diagrams.

"Presents clearly the need for proper care of the ears; how they function." Collaborator

CanNFS
Ind \$1.50

Tenn \$1.50
VisEd

YOUR EARS. 10min 16-sd-\$30 1947 Yng Am
617.8
jh-sh-adult Guide

Illustrates the construction of the human ear and the function of each of its parts. Discusses the manner in which certain diseases cause deafness, and stresses the necessity for proper care of the ears. Re-edited from BIS film

618 Maternity

BEFORE THE BABY COMES. 1R 16-si-sd-
\$24-\$36 1940 Health film 618

sh-c-adult

One of a series of three films on care of mother and child. May be used separately. See also "Child grows up" and "Baby's first year." class 619

"A detailed study of correct practices for the expectant mother. . . . During the film the young woman who plays the part of the expectant mother shows no signs of pregnancy, and there is no offensive or questionable subject matter included in the film. There is a rather abrupt jump to the birth of the baby at the end of the film.

"Although not up to standard technically, the film is of a type which would be valuable for certain uses such as public health work, some phases of home economics and girls' health courses." Georgia

Ideal \$1.65
IoH sd-loan
MassH sd-loan
OreS sd-\$1.60

RFA sd-\$1.25
TexEd loan
UWF \$1.50

THAT MOTHERS MIGHT LIVE. (MGM miniature ser.) 1R 16-sd-apply TFC 618
sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"In this we have the story of a young doctor's fight against child-bed fever, and his discovery that the disease was spread by germs. . . . Dr. Semmelweis wants to publish the results of this experiment, but the hospital staff refuses to cooperate and demands his resignation. Whereupon he publishes a book that is not read, and eventually his mind breaks under the strain and he ends his days in the Vienna Insane Hospital.

"In time, however, his book is rediscovered, is read, and accepted in all parts of the world. Pasteur, Lister, and many others were stimulated by it. Highly recommended for college courses in public health.

"Recommended also for high school classes in social studies and in general science, and especially for study units on the life and labors of persons who have made outstanding contributions to human welfare." Advisory committee

Available from 10 or more film libraries or distributors

619 Veterinary medicine

BATTLING BRUCELLOSIS. 20min 16-sd-619
color-\$106.95 Castle
jh-sh-c-adult

USDA film

Emphasizes three control steps in combating the germ *Brucella abortus* in cattle, which causes undulant fever in humans. Animated diagrams

Available from 10 or more film libraries or distributors

LIVESTOCK AND MANKIND. 11min 16-sd-619
\$14.97 1935 Castle
sh-c

A USDA film

Dr. T. R. Mohler, Chief, Bureau of animal industry tells how veterinary science has helped to increase the usefulness of domestic animals to mankind

Available from 10 or more film libraries or distributors

TUBERCULOSIS IN POULTRY AND SWINE. 20min 16-sd-\$26.41 1941 Castle 619
sh-c-adult

A USDA film

The occurrence of tuberculosis in fowls, especially in the North Central States where the disease is prevalent, is described. The disease is shown to be transmissible from poultry to swine. The film also shows recommended procedures for eradicating the disease

Available from 10 or more film libraries or distributors

620 Engineering

ENGINEERING. (Your life work ser.) 11min 16-sd-\$50; rent \$1.50 1942 Mahzke 620
jh-sh Guide

Produced by Vocational guidance films

Shows the work being done in the fields of civil, structural, hydraulic, sanitary, mechanical, combustion, machine design, refrigeration, heating and ventilating engineering

"Sound excellent. Good diagrammatic drawings. Material well organized and presented. Valuable in classes of vocational guidance." California

Available from 10 or more film libraries or distributors

620.1 Applied mechanics. Engineering materials

HARDNESS TESTING (ROCKWELL). (Inspection ser.) 18min 16-sd-\$30.01 1944 Castle 620.1

c-trade Guide

A US Office of education production

Shows the need for hardness testing; how to set up the Rockwell hardness tester; how to select and seat the penetrator; how to select and mount the anvil; how to test the accuracy of the machine; and how to adjust the timing of the machine; and how to test flat and curved surfaces

Available from 10 or more film libraries or distributors

INTRODUCTION TO VECTORS—COPLANAR CONCURRENT FORCES. 22min 16-sd-\$34.31 Castle 620.1

c-tr Guide

Explains the meaning of scalar and vector quantities and how to add them; explains the various methods of vector composition and vector resolution; and shows how vectors may be employed to solve engineering problems

TENSION TESTING. (Materials testing ser.) 21min 16-sd-\$32.57 1945 Castle 620.1

sh-adult Guide

Produced by US Office of education

Shows how a hydraulic tension testing machine operates; how to prepare the machine and a specimen for a test; how to conduct the test to determine the specimen's elastic limit, yield point, and ultimate strength; how to record and plot the data to determine the modulus of elasticity

Available from 10 or more film libraries or distributors

621 Mechanical engineering. Machinery

HORSEPOWER. 10min 16-sd-\$36 1940 Jam Handy 621

jh-sh-adult

How the term "horsepower," originated, and how it applies to the automobile. Goes back to the days of James Watt when in 1789 he conducted a series of experiments to show just how much weight a horse could be expected to lift in a given length of time. Feature by feature, part by part, cylinder by cylinder, the film shows how the horsepower of automobile engines has been increased

III \$1
TexVE
Vesco \$35

INDUSTRIAL REVOLUTION. (Social studies ser.) 11min 16-sd-\$50 1942 EBF 621

jh-sh-c-adult Guide 15c

Describes efforts of primitive man to do work chiefly with his own and animal muscles; compares methods of work from the time of the first steam-powered loom to the modern Diesel electric-powered locomotive. Animated photography describes the mechanical advantage of machines. Cause and effect relationships are treated and their social and economic implications noted

Available from 10 or more film libraries or distributors

SIMPLE MACHINES. 15min 16-si-\$24 1929
EBF 621

jh-sh-c Guide

Produced by Eastman

"Built up, step by step, from the common lever to combinations of all six simple machines, this film will promote an understanding of the operating principles of all complex machines." Wisconsin

Available from 10 or more film libraries or distributors

SIMPLE MACHINES. (Physical sciences ser.)
11min 16-sd-\$50 1942 EBF 621

jh-sh-c-adult Guide 15c

Produced by Erpi

Shows the basic features of the lever, the inclined plane, the wedge, the pulley, and the screw. Applications of these devices to modern complex machines are demonstrated. The evolution of the machine and its part in contemporary civilization is indicated also

"Animated drawings clarify abstract mechanical principles. Good sound and commentator. Well organized and presented." California

Available from 10 or more film libraries or distributors

SOLDERING AND SMALL ASSEMBLY OPERATIONS. 12min 16-si-rent \$1 Io 621
sh-c-trade-adult

A detail picture of these operations as used in industrial engineering

TURNING POINT. 22min 16-sd-loan Castle 621

jh-sh-tr-adult

Here is the story of man's fight against friction. Without the development of anti-friction bearings, automobiles, our household appliances, the railroads to bring these products to us and even the machinery to roll the steel for them would be impractical dreams. The film also shows the manufacture of rollers for roller bearings and ball bearings

621.1 Steam engineering

MAGIC OF STEAM. 18min 16-sd-loan 1943
Allis-Chalmers 621.1

sh-c-trade-adult

Produced by Jam Handy. May be purchased for \$31 from Allis-Chalmers

"Produced as a contribution to the war training effort, and it uses various motion picture techniques, including animation, to explain the principles of operation of the modern steam turbine.

"The film opens with a pictorial analogy, using the teakettle and the paddle wheel, to show basic principles. A cross section of the interior of a turbine is shown, and a running commentary explains the parts and functions as they are revealed." Movie makers

IoS 50c

PH loan

NYCC 50c

Tenn 75c

STEAM POWER. 15min 16-si-\$24 1930 EBF 621.1

jh-sh Guide

"The evolution of the steam engine is shown, from the Newcomen atmospheric pressure type to the simple slide valve type. A pageant of nineteenth century locomotives concludes with an analysis of a modern locomotive." Wisconsin

"Very technical." Collaborator

Available from 10 or more film libraries or distributors

SURFACE CONDENSER. 15min 16-sd-loan 1943
Allis-Chalmers 621.1

sh-c-trade-adult

May be purchased for \$24

A continuation of **MAGIC OF STEAM** (listed above) and deals with the steam con-

denser which must be installed with a steam turbine

PH loan

Tenn 75c

621.12 Marine engineering

LAYING OUT AND INSTALLING HANGERS.
(Pipefitting ser.) 19min 16-sd-\$31.44 1945
Castle 621.12

sh-trade-adult Guide

Produced by US Office of education

Shows the principal types of hangers used in marine pipefitting—stool, angle iron bracket, strap, rod, and saddle—and how to install them; how to determine correct length for hanger legs; and how to measure and cut hanger legs

Dav

UWF \$1.50

Nay

VAF \$26.47

Rice

VES

SuF

621.13 Locomotives

MODERN COAL BURNING STEAM LOCOMOTIVE. 25min 16-sd-color loan 1945 Nor-folk & Western 621.13

jh-sh-c-trade-adult

"Devoted to showing the extent of the Norfolk and Western railway system, the various steps in the construction of a locomotive from the melting of scrap steel to the various steps in engine construction, and the locomotive in action.

"Narrated by Radio Announcer Del Sharbutt, the film strives to prove the dependability, economical operation and versatility of the modern coal burning steam locomotive." Film world

OPERATION OF A STEAM LOCOMOTIVE.
15min 16-si-loan Santa Fe ry 621.13

sh-trade-adult

Animated movie illustrating the principle of operating locomotives with steam
Ohio

STEAM LOCOMOTIVE. (Man's work ser.)
10min 16-si-sd-\$40; rent \$1.50 1942 Barr 621.13

el-jh

A cross section model of a steam locomotive is explained to show what makes the wheels go around. A locomotive is followed through an engine terminal where it is refueled and serviced for its next trip. Use of the turntable and roundhouse, sand tower, oil and water penstocks, track inspection and washing track are shown. Sound backgrounds of steam locomotives are used to give feeling of reality

DeV 50c

UtBY

NC

UWF sd-\$40; rent

Ohio sd

\$1.50

Tenn \$1

Wash 50c

STEAM LOCOMOTIVE. (Running the railroad ser.) 22min 16-sd-loan 1944 NY Central 621.13

jh-sh-c-trade-adult

"Steam Locomotive follows the FREIGHT YARD (class 385) as the second in a series designed to show 'behind the scenes' activities of modern railroading.

"The Hudson type locomotive is the chief subject of the film, and its construction, operation, maintenance and capabilities are clearly explained.

"The action of the automatic stoker, air brakes, water scoop and other mechanisms is shown in detail, and an animated sequence explains the principles of steam production and the manner in which the steam moves the engine.

"Impressive scenes showing magnificent trains in action precede the scenes that depict service and repair in the roundhouse.

STEAM LOCOMOTIVE—Continued

"Exceptional shots taken in the cab of the locomotive and from moving trains adjacent to the engine conclude this . . . film." Movie makers

A few distributors are indicated below. For a full list write to NY Central

Available from 10 or more film libraries or distributors

621.3 Electric engineering**THE ELECTRICIAN. (Your life work ser.)**

11min 16-sd-\$50; rent \$1.50 1942 Mahnke 621.3

jh-sh Guide

Produced by Vocational guidance films

"Shows and describes in comprehensive, rather than detailed, fashion the work of the electrician in three major fields—power and lighting, communication, and transportation.

"Many special jobs are shown and described, including the work of the top-ranking graduate electrical engineer. Suggested sources of training are described while the interior of a trade school with student learning by doing" is shown.

"It will motivate students who are interested in a particular type of job to investigate the field in more detail. The film can be used in science and social studies classes to show the importance of electricity and electricians in an industrial society." L. C. Larson in Educational screen

Available from 10 or more film libraries or distributors

HERITAGE FOR VICTORY. 2R 16-sd-loan 1945 WE 621.3**jh-sh-trade-adult**

The story of Western electric company through 75 years beginning with the partnership of Enos Barton, a young telegrapher, and Elisha Gray, inventor and professor of science. How their little shop, a mecca for inventors, among them Thomas A. Edison, grew to become the source of supply for the Bell system and the nation's largest producer of electronic and communications equipment for war

AT&T	MontS
Col 50c	UTBY
Geo \$1	YMCA
Mo	

HOME ELECTRICAL APPLIANCES. 11min 16-sd-\$50 1944 EBF 621.3**jh-sh-c-trade-adult Guide**

"Explanation of the common heating and motor appliances in the home. Animated drawings illustrate alternating currents throughout, while scientific principles are stressed in connection with the thermostatic controls, fluorescent lighting, and electric refrigeration." Scholastic

Available from 10 or more film libraries or distributors

MAGIC OF FLUORESCENCE. 17min 16-sd-color-loan GE 621.3**jh-sh-c-trade-adult**

Shows how modern lamp research is leading toward improved sight, more favorable working conditions, and more attractive living accommodations through better light. Following a brief introduction to the principles of luminescence, fluorescent lighting is explained, and the manufacture of the fluorescent lamp described

PRINCIPLES OF GAS-FILLED TUBES. 15min 16-sd-\$27.15 Castle 621.3**sh-c-trade-adult Guide**

Produced by U.S. Office of education

Explains the theory of ionization applied to gas-filled tubes; control of current in circuits employing gas-filled tubes; etc

ColPJC \$1.25	Ky \$2
Ill	Mich
Ind \$1.85	

WORLD'S LARGEST ELECTRICAL WORKSHOP. 30min 16-sd-loan 1942 GE 621.3**jh-sh-c-adult**

An intimate glimpse into America's largest electrical workshop, where General Electric scientists, engineers, and craftsmen contribute to the art of better living and to the protection of democracy in the forward march of electricity. Drs Langmuir, Whitney, and Coolidge are shown in their laboratories. "Testmen," the engineers of tomorrow; "Apprentices," the operators of tomorrow's machines; and the mammoth plants and equipment which manufacture G-E products — all are seen in action in the film. A trip through several of the major factories of the General Electric company, including the Schenectady, Bridgeport, Ft. Wayne, Erie, and Lynn Works. Commentary by Alois Havrilla

Cal 50c	Ken 70c
Geo \$1	OreS 50c
IdahoSo	Tenn \$2
Io 50c	VaEd
IoS	

621.31 Generation of electricity. Electric motors**CAPACITANCE. 31min 16-sd-\$37.28 Castle 621.31****sh-tr-adult**

USN—radio technician training

Demonstrates the flow of electrons through a circuit and shows the changing and discharging of condensers. The variations of a charge on a condenser in relation to time and the behavior of capacitance with alternating current are discussed

ColPJC 50c	Tex \$3
Mich	UWF

D C MOTOR: PART I MECHANICAL OVER-HEAD. (Electrical work) 20min 16-sd-\$32.16 1946 Castle 621.31**trade Guide**

Shows how to test for electrical and mechanical faults; how to dismantle D. C. motor and to record data; how to turn the commutators; how to clean and recondition parts; how to repair and replace field coils; how to assemble the motor; and how to adjust and make final tests on motor before returning to service

Ind \$2
UWF

D C MOTOR: PART II REWINDING. (Electrical work) 37min 16-sd-\$50.44 1946 Castle 621.31**trade Guide**

Shows how to dismantle and clean an armature core; how to determine commutator pitch; how to reinsulate the core; how to insert coils; how to band an armature; how to shape coil ends; how to lay in and solder leads; how to balance the armature; how to impregnate the armature; and how to turn a commutator

Ind \$3.25
UWF

DIRECT CURRENT CONTROLLERS. (Electrical work) 15min 16-sd-\$27.15 1946 Castle 621.31**trade Guide**

Shows shunt motors and direct current controllers in operation and by animation, a direct current faceplate controller connected to a shunt motor

UWF

ELECTRICAL CIRCUIT FAULTS. (Electrical work) 19min 16-sd-\$30.74 Castle 621.31**trade Guide**

Shows how to test for and locate common circuit faults; and how to test for and

ELECTRICAL CIRCUIT FAULTS—*Continued*
locate grounds, resistance deterioration, and
interference in circuits

UWF

ELEMENTS OF ELECTRICAL CIRCUITS. 11min 16-sd-\$50 1943 EBF 621.31

sh-c Guide

"Reveals the nature of electric currents and circuits. Electron motions, conductors, insulators and factors affecting resistance are a few of the subjects explained through animated drawings and photographic demonstrations." Scholastic

*Available from 10 or more film
libraries or distributors*

INDUCED CURRENTS. 15min 16-si-\$24 1930 EBF 621.31

jh-sh-c Guide

"Through the combination of photography and graphic animation, this film helps materially in teaching the difficult topics of armatures, commutators, collector rings, telephones, and mutual and self-induction." Wisconsin

*Available from 10 or more film
libraries or distributors*

REDUCED VOLTAGE STARTERS. 23min 16-sd-\$35.16 Castle 621.31

sh-tr Guide

Produced by U.S. Office of education
Explains the principle of the transformer and shows the operation of a manual starting compensator, thermal overload relay, and automatic starting compensator

REPULSION INDUCTION MOTOR—GENERAL OVERHAUL. 25min 16-sd-\$37.32 Castle 621.31

sh-tr Guide

Produced by U.S. Office of education

Shows how to check a repulsion-induction motor for electrical and mechanical faults; how to dismantle and how to assemble and lubricate a repulsion-motor

REPULSION MOTOR PRINCIPLES. 18min 16-sd-\$30.01 Castle 621.31

sh-tr Guide

Produced by U.S. Office of education

Explains construction of repulsion motor; rotor circuits and effect of brush position; short-circuiting and brush-lifting mechanism; and applications of repulsion motors

SERIES AND PARALLEL CIRCUITS. 11min 16-sd-\$50 1943 EBF 621.31

sh-c-trade Guide

Sequel to **ELEMENTS OF ELECTRICAL CIRCUITS** (listed above)

Takes up the relationship between resistance, current and voltage in series circuits and then in parallel circuits. The practical advantages and disadvantages of each circuit is illustrated and clarified with common examples

A simple series-parallel combination is described and explained

*Available from 10 or more film
libraries or distributors*

SQUIRREL-CAGE ROTOR PRINCIPLES. 10min 16-sd-\$20.01 Castle 621.31

sh-tr Guide

Produced by U.S. Office of education

Explains the fundamental law of magnetism; fundamental law of induced e.m.f.; electron flow in squirrel-cage rotor setting up magnetic poles which create torque; and construction of squirrel-cage rotors

621.312 Central stations

BRIGHT PATH. 35min 16-sd-loan 1940 Ontario hydro-electric 621.312

el-jh-sh-c-adult

Produced by Associated screen news

"A superbly-produced documentary account of the hydroelectric developments in the Province of Ontario.

"The film begins by comparing flood scenes to scenes of controlled water power. Then the army of men engaged in the work of manufacturing electricity is high-lighted, with construction and operation scenes. The transmission system is explained. Developments far in the wilderness are pictured.

"In conclusion some phases of plant maintenance are pictured, and there is a series of scenes emphasizing the value of electricity in daily life." Georgia

"Photography and sound excellent, commentary good. The material in this film is well organized. The size, importance and service rendered to the community by hydro-electric power developments in Ontario are excellently portrayed." Canadian films rev

Geo J1

ELECTRIC POWER IN THE SOUTHERN APPALACHIANS. 15min 16-si-\$24 1929 EBF 621.312

jh-sh Guide

"Characteristic progress in industry and the changes in living conditions, resulting from the development of hydro-electric power in any vicinity, are exemplified in this film." Wisconsin

"Excellent for progress in industry." Newark

*Available from 10 or more film
libraries or distributors*

ROMANCE OF A RIVER. 20min 16-sd-color-loan 1944 Ontario hydro-electric 621.312

sh-c-adult

Portrays the results of a broad and far-reaching undertaking known as the Ogoki Diversion. Reveals many interesting phases of this engineering achievement

Also shown in this film is the new DeCew Falls development, near St Catharines

SUMMER STORM. 15min 16-sd-loan 1946 Mod 621.312

jh-sh-c Guide

Produced for Westinghouse electric corp.

How uninterrupted electric service is maintained is told in human interest terms. The story is dovetailed with everyday living to show what adequate uninterrupted electric service means to housewives & farmers, to hospitals & industries, and communities in general

Areas of use: assembly, club, PTA, social studies, general science, vocational arts, physics, home economics

WATER POWER. 15min 16-si-\$24 1928 EBF 621.312

jh-sh-c Guide

Produced by Eastman

"Niagara Falls reveals energy of falling water, a Pelton wheel, low head water power installations, animations explain turbine, various uses of electricity." Ohio

*Available from 10 or more film
libraries or distributors*

WATER POWER. (Social studies ser.) 10min 16-sd-\$50 1937 EBF 621.312

jh-sh Guide 15c

Produced by Erpi

The concept of potential power from water is introduced by the water cycle which furnishes a never-ending source of power. It

WATER POWER—Continued

is shown how rapids and waterfalls, by this use, were changed from hindrances to aids to man's progress

Traces the development of water power, chiefly in the United States, from the small mill of the early colonist to Niagara, Boulder Dam, and the Tennessee Valley

There is an informative sequence on the transformation of kinetic energy of the waterfalls into potential energy through the hydroelectric plant illuminative technical animation explaining the turbine

Concludes with a worldwide survey of potential water power in the main river systems of the continents

Available from 10 or more film libraries or distributors

621.317 Central station wiring

USES, UNLIMITED. 37min 16-sd-color-loan
1944 YMCA 621.317

trade-adult

A thorough and detailed explanation of the making and working of micro switches. Indicates a few of the practical uses in war and in everyday living

621.32 Electric lighting

HEAT AND LIGHT FROM ELECTRICITY.
15min 16-si-\$24 1930 EBF 621.32

Jh-sh-c Guide

Explains series and parallel circuits, Ohm's Law, manufacture and use of conductors, insulators, and lamps, arc furnaces and heating equipment

"This film, together with 'Water Power,' [class 621.312], 'Chemical Effects of Electricity,' [class 621.35], 'Magnetic Effects of Electricity,' [class 538], and 'Induced Currents,' [class 621.31], helps to impart a working knowledge of the principles of electricity." Wisconsin

Available from 10 or more film libraries or distributors

IDENTIFYING AND PRECUTTING CABLE.
(Marine electricity ser.) 19min 16-sd-\$31.44
1944 Castle 621.32

sh-trade-adult Guide

Produced by US Office of education

How cable is precut and put on reels; how cable is salvaged; how to identify the VCLA cable used in merchant ships; and how cable is measured in circular mills and with an American wire gage

Dav	UWF \$1.50
Nay	VAF \$26.47
Rice	YES
SuF	

ILLUMINATION. 15min 16-si-\$24 1931 EBF 621.32

Jh-sh Guide

"Shows some of the principal methods of lighting, illustrates measurement of illumination by the use of the photometer and foot-candle meter, shows the cause and correction of glare in home and factory, and demonstrates the character of direct and indirect lighting." Weaver

"Out of date. Needs to be re-vamped." Collaborator

Available from 10 or more film libraries or distributors

INSTALLING AND CONNECTING TELL-TALE PANEL. (Marine electricity ser.)
15min 16-sd-\$26.43 Castle 621.32

sh-trade-adult Guide

Produced by US Office of education

Laying out telltale unit; how to remove insulation from cable; how to reinsulate con-

ductors and cable; and how to connect conductors to the multi-connection box

Dav	UWF \$1.50
Nay	VAF \$22.11
Rice	YES
SuF	

LAYING OUT AND INSTALLING COMPARTMENT FIXTURES. (Marine electricity ser.)
12min 16-sd-\$22.88 1945 Castle 621.32

sh-trade-adult Guide

Produced by US Office of education

Locating installations on a plan-view blueprint which gives no dimensions; how to lay out ceiling fixtures and studs; how to burn a hole for passage of cable; and how to install ceiling fixtures

Dav	UWF \$1.50
Nay	VAF \$18.59
Rice	YES
SuF	

LAYING OUT AND INSTALLING KICKPIPES AND STUFFING TUBES. (Marine electricity ser.) 16min 16-sd-\$27.88 1945 Castle 621.32

sh-trade-adult Guide

Produced by US Office of education

How to distinguish the three types of kickpipes; how to lay out penetration areas; how to lay out and install single kickpipes; and how to lay out stuffing tube areas

Dav	UWF \$1.50
Nay	VAF \$23.35
Rice	YES
SuF	

LAYING OUT AND INSTALLING MAIN WIREWAY. (Marine electricity ser.) 21min 16-sd-\$32.87 1945 Castle 621.32

sh-trade-adult Guide

Produced by US Office of education

Laying out and installing raceways and wireways; how to calculate the width of a hanger to be used; how to use the 8:1 radius rule; how to determine the spacing of hangers; and how to overcome obstacles in the route of a raceway

Dav	UWF \$1.50
Nay	VAF \$27.71
Rice	YES
SuF	

PORCELAIN PROTECTED SURFACE WIRING. (Electrical work ser.) 19min 16-sd-\$30.74 1944 Castle 621.32

sh-trade-adult Guide

Produced by US Office of education

How to make an electrical entrance to a building; the need for providing fuse protection in circuit; how to install wiring and porcelain fittings; how to support and insulate wires to meet requirements of the National electrical code; and how to prepare and connect wires for service

Dav	SuF
Nay	UWF \$1.50
Ohio	VAF \$25.85
Rice	YES

PULLING AND INSTALLING CABLE AND PACKING TERMINAL TUBES. (Marine electricity ser.) 16min 16-sd-\$27.88 1945 Castle 621.32

Produced by US Office of education

How to pull, strap, and straighten cable; how to prepare cable for pushing; how to prepare cable for pulling with a rope; and how to pack terminal tubes

Dav	UWF \$1.50
Nay	VAF \$23.35
Rice	YES
SuF	

WIRING TELLTALE PANEL. (Marine electricity ser.) 17min 16-sd-\$23.58 Castle 621.32

sh-trade-adult Guide

Produced by US Office of education

The purpose of telltale units; how to strip cable; how to form and lace conductors on a jig; how to strip conductor ends and put on lugs; and how to hook up conductors and test connections

Dav	UWF \$1.50
Nay	YAF \$23.98
Rice	VES
SuF	

621.35 Storage batteries

CHEMICAL EFFECTS OF ELECTRICITY.

15min 16-sl-\$24 1930 EBF 621.35

Jh-sh-c Guide

"Volta working in his laboratory. Electric batteries, making dry cells, making storage batteries. Electrolysis. Hoffman apparatus, animation of electrolysis. Electroplating, plating a radiator, electrotyping. Metallurgy, making copper anodes, producing pure copper, producing aluminum from bauxite by electrolysis." Ohio

Available from 10 or more film libraries or distributors

PRIMARY CELL. 11min 16-sd-\$50 1944 EBF 621.35

sh-c Guide

Demonstrates several phenomena of cells. Animated drawings explain the operation of the dry cell in terms of electron action including ionization of the electrolyte, electron flow through circuit, action at electrodes, polarization and depolarizer

Demonstrations reveal the operating characteristics of a cell and of several cells (or battery) in both series and parallel connections

Available from 10 or more film libraries or distributors

STORY OF A STORAGE BATTERY. 30min

16-sl-loan prior 1927 USBM 621.35

Jh-sh

Made in cooperation with the Willard storage battery company. Contains some advertising

"Reel 1 shows the historical development of the storage battery, and the various steps in its manufacture.

"Reel 2 shows the various ways in which the battery is tested, sealed, and packed. Animated drawings visualize action in battery during charging and discharging." Illinois

Available from 10 or more film libraries or distributors

621.38 Communication. Signaling

COMMUNICATION. (Social studies ser.) 10min

16-sd-\$50 1942 EBF 621.38

Jh-sh-c-adult Guide 15c

"In this picture the most important aspects of the long story of man's human communication are shown. Not only are the devices of communication shown, but the social, cultural and economic effects upon human living of these devices are clearly presented." Georgia

Available from 10 or more film libraries or distributors

THE DIODE. (Electronics ser.) 17min 16-sd-\$29.29 1945 Castle 621.38

sh-c-trade Guide

Produced by US Office of education
Explains the principles of electron flow across a gap; basic features of the diode tube; control of electron flow in the tube; photoelec-

tric cells; X-ray tubes; and the diode as a rectifier

Available from 10 or more film libraries or distributors

REMOTE CONTROL. 10min 16-sd-loan 1943 GM 621.38

Jh-sh-trade-adult

"How automobile traffic signals are made to turn red or green by electrical devices that count waiting cars on red signals. How trains are switched to correct tracks from traffic towers by electrical devices. Very good for units on transportation. Not technical, but could be used in science classes to motivate a study of how such devices operate." Collaborator

"Advertises General Motors Vacuumatic Gear Shift. But this is subordinated to other examples of remote control. Rather superficial but well made." Collaborator

STUDIES ABOUT COMMUNICATION. 15min

16-sl-\$10.50 1936? Purinton 621.38

el-jh

Forty school children in class and activity groups, working on wireless and telegraph, radio, printing press and newspaper, carrying the mail, flag signals, signs and symbols, ancient writing methods, etc.

"Superficial." Collaborator

"Useful for teacher training." Newark

III \$1

Kan 60c

Tex \$1

THE TRIODE: AMPLIFICATION. (Electronics ser.) 14min 16-sd-\$21.49 1945 Castle 621.38

c-trade Guide

Produced by US Office of education

Reviews the diode principle; compares the diode and triode; explains the triode amplifier circuit, amplification of D.C. voltage changes, amplification of alternating voltages, distortion, and amplification of audio frequency signals

Available from 10 or more film libraries or distributors

621.382 Telegraphy

LAYING THE ATLANTIC CABLE. (Story of civilization ser.) 11min 16-sd-\$40; rent \$2 1944 Knowledge builders 621.382

el-Jh-sh-c-trade adult

Scenes aboard a cable layer from Newfoundland to the Azores. Explains depth sounding and shows how a telegraphic cable is constructed and held

Ideal \$1.65

III rent \$1.50

UWF \$1.50

621.384 Radio. Electronics

AIRWAVES—RADIO BROADCASTING. 10min 16-sd-\$27; rent \$1.50 UWF 621.384

Jh-sh-c-adult

Broadcasting techniques, sound effects, control room, rehearsal, cooperation between many elements

Calhoun

Nay

NJM

PH

ATTACK SIGNAL. 13min 16-sd-loan 1944 KIC 621.384

sh-c-trade-adult

An American task force attacks a South Pacific island. During landing operations a radio set, and its production, play a crucial part in the outcome of the assault

ATTACK SIGNAL—Continued

The film emphasizes the necessity for quality in production and shows how carelessness in a plant nearly caused the annihilation of a landing force

Davis \$1
IdP \$1
PH

THE CATHODE RAY TUBE—HOW IT WORKS. 15min 16-sd-\$20.68 Castle 621.384
sh-c-tr

Produced for US Navy

Demonstrates the construction and function of each part of the cathode-ray tube and how it produces visual images on a screen

ELECTRONICS AT WORK. 20min 16-sd-loan 1943 Westinghouse 621.384
sh-trade-adult

Explains the six basic functions of electronic tubes and shows how each type of tube is used in some of the latest industrial and military applications

Animated drawings showing tube construction are used to explain how the cathode, anode and grid elements rectify, amplify, generate, control, transform light into electric current and transform electric current into light

Precipitron, radio and radio-telephony, high frequency induction heating, resistance welding control, television and industrial and medical X-ray are a few of the electronic devices which are illustrated and described to show how the tubes perform in the various applications

Available from 10 or more film libraries or distributors

ELECTRONS ON PARADE. 20min 16-sd-loan 1942 Ganz 621.384
sh-c-trade-adult Guide

May be purchased for \$30

"This film shows the construction of a power tube. It goes on to explain the different uses of this tube; such as it's being the magic behind the radio dial, the beam for airplanes during blind flying, etc. Material very technical, but well organized and explained." California

"Gave clear conception of making of radio tubes and uses." R. Collier, Jr.

"Excellent for physics classes or radio clubs." Collaborator

"Some advertising of R.C.A. products." Collaborator

Available from 10 or more film libraries or distributors

MODERN ALADDIN'S LAMP. 20min 16-sd-loan 1940 WEI 621.384

jh-sh-c-trade-adult

Lowell Thomas is the narrator. The film traces the development of the vacuum tube. It shows in detail how it is made, and pictures its many applications in everyday life with particular reference to its use as a repeater tube in telephone circuits

AT&T	NJM
Ind 75c	PennS \$2
Kan	VaEd
Mo 75c	YMCA loan
MontS	

ON THE AIR. 28min 16-sd-loan Westinghouse 621.384

el-jh-sh-c-trade-adult

A film that portrays the story of radio broadcasting from its beginning in the garage workshop of Dr. Frank Conrad to the complex networks that encircle the globe. Depicting the detailed operations of a typical broadcasting day, the film covers writing, scripting, rehearsal, timing, production and presentation of radio broadcasts. By means of animated drawings the technical side of broadcasting is shown

Available from 10 or more film libraries or distributors

RADIO AND TELEVISION. (Your life work ser.) 11min 16-sd-\$50; rent \$1.50 1940 Mahnke 621.384

jh-sh-c-trade-adult Guide

Produced by Vocational guidance films

"An analysis of the radio industry from the vocational guidance standpoint. An opening short sequence tells of the history of radio and its importance today; also of the importance of allied inventions such as the sound motion picture and the public address systems, wirephoto, etc. The many jobs in the radio industry are then treated in detail, the commentator telling the qualifications needed, the future involved, etc.

"Among the jobs mentioned are those in the set manufacturing industry, wireless operators, studio program production, studio technicians, set repair men, and station executives. The film tells of the training needed, emphasizing that only accredited schools should be considered.

"An effective film, well planned and executed. . . Of excellent technical quality." Georgia

"An excellent film on the subject. Should be very helpful to those who plan to enter radio work." California

Available from 10 or more film libraries or distributors

RADIO ANTENNAS—CREATION AND BEHAVIOR OF RADIO WAVES. 11min 16-sd-\$15.86 1943 Castle 621.384

sh-c-trade-adult

"Presents an over-all view of the generation and the behavior of radio waves. Animated diagrams, combined with real photography, are used with the commentary to discuss static fields, magnetic lines of force, high-frequency generators, the behavior of radio waves in space, and the reflection of radio waves.

"There follows a discussion of what is known as skip distance ground waves and the fading and the distortions that result from a conflict between waves.

"With considerable supplementation will be useful in the discussion of radio waves as applied to the navigation of an aircraft." Central Washington college of educ.

Available from 10 or more film libraries or distributors

RADIO AT WAR. 23min 16-sd loan 1944 Ganz 621.384

jh-sh-c-trade-adult

"Pictures the adventures of two typical American boys, Jim and Joe Brown, who leave high school shortly after Pearl Harbor to join up, Jim entering the Army Signal Corps and Joe the Navy, where he likewise finds himself in the communications section.

"Training camp routine is pictured in detail, followed by scenes taken at actual maneuvers during which many phases of electronics communications are brought into play.

"A high point of the film is the sequence of recent official Army and Navy motion pictures of an invasion in the southwest Pacific and the establishment of a beachhead, with authentic battle scenes adding to the exciting portrayal of radio's vital part in the operations." Educational screen

A&B	NH
Minn loan	NYSyr
MontS loan	

RADIO OPERATOR TRAINING—RHYTHM, SPEED AND ACCURACY IN HAND SENDING. 12min 16-sd-\$16.76 Castle 621.384
trade

Produced by US Navy

Discusses sequence in rhythm and timing, and compares several senders' ability by means of a recording tape

RADIO OPERATOR TRAINING—TECHNIQUES OF HAND SENDING. 9min 16-sd-\$12.28 Castle 621.384

trade

Produced by US Navy

Identifies the important parts of the transmitter and explains the elements of the Morse Code

RADIO RECEIVERS: PRINCIPLES OF RADIO RECEIVERS. 17min 16-sd-\$23.54 1945 Castle 621.384

sh-c-trade-adult

Portrays the principles and working of typical radio receivers including crystal and tube detectors, radio and audio frequency amplification, and the superheterodyne circuit

Available from 10 or more film libraries or distributors

RECEIVING RADIO MESSAGES. 11min 16-sd-\$50 1943 EBF 621.384

Jh-sh-c-trade-adult Guide

Animated drawings make clear the principles of a radio receiver. Explains the problem of tuning; the capacity of the variable condenser, the inductance of the coil and resonance. Demonstrates the need of detection and how it is achieved by a crystal

The operation of the earphone is explained together with the production of audible sound waves

Available from 10 or more film libraries or distributors

SENDING RADIO MESSAGES. (Univ. of Chicago physical science ser.) 10min 16-sd-\$50 1943 EBF 621.384

sh-c-trade-adult Guide 15c

Produced in collaboration with Dr Wilbur L. Beauchamp, The University of Chicago

Operation of the following units is explained: the microphone, the transformer and the modulator. Fundamental concepts are explained, as for example: sound waves, direct currents, alternating currents, voice current, carrier wave, and amplification

Available from 10 or more film libraries or distributors

STORY OF FM. 10min 16-sd-color-loan 1943 GE 621.384

sh-c-trade-adult

A color film in which the mysteries of frequency modulation radio (FM for short) are explained

"Excellent scientific explanations of its advantages. Doesn't mention problems of switching to FM." Collaborator

"Too much advertising at close of film." Collaborator

Available from 10 or more film libraries or distributors

VACUUM TUBES. 11min 16-sd-\$50 1943 EBF 621.384

sh-c-trade Guide

Animated drawings show the way in which vacuum tubes work

The three functions of the vacuum tube in radio are explained; how it serves in amplifying current to operate the loudspeaker, how it is used as a rectifier in detection, and how it is used as an oscillator tube in the transmission station to produce the carrier wave

Available from 10 or more film libraries or distributors

VACUUM TUBES: ELECTRON THEORY AND THE DIODE TUBE. 16min 16-sd-\$15.25 1945 Castle 621.384

sh-c-trade-adult

Explains electron behavior in matter, electron sources in vacuum tubes, symbols of tubes, functioning of tube in a circuit, effect

of plate voltage changes, space charge, and diode and duo-diode as reflectors

Available from 10 or more film libraries or distributors

621.385 Telephone

THE BIG DAY. 17min 16-sd-loan 1946 AT&T 621.385

sh-c

Three girls join the ranks of telephone operators and under the friendly guidance of their associates, instructors and the chief operator, they quickly learn to appreciate the importance of their jobs and the challenge of working with the other members of the telephone team

DIAL COMES TO TOWN. 20min 16-sd-loan 1946 AT&T 621.385

sh-c-adult

Gives background of the change to dial service, and also illustrates proper dial usage

PaIFL

SAFEGUARDING THE SPEECHWAYS. 13min 16-sd-loan 1938 WE 621.385

Jh-sh-c-trade

Shows the manufacture of various types of wire used in the telephone system. Starts with the collection of the raw materials, following them through to the uses of the finished product

Kan 50c

VaEd

Mo 50c

YMCA loan

TELEPHONE AND TELEGRAPH. (Your life work) 10min 16-sd-\$50; rent \$1.50 1946 Mahnke 621.385

Jh-sh-c-adult Guide

Shows the similarity of jobs in the telephone industry with that of telegraph work. Describes the many opportunities in these vocations and tells of the skills required to qualify

Available from 10 or more film libraries or distributors

TELEPHONE COURTESY. 26min 16-sd-loan 1946 AT&T 621.385

sh-c-adult

Points out some obvious poor habits, and illustrates and underscores the value of good telephone manners

Kan

Mo

Me

YMCA

621.388 Television

MAGIC IN THE AIR. 10min 16-sd-loan 1942 GM 621.388

Jh-sh-adult

A simple explanation with animated diagram shows the basic principles of television this newest magic of the ether waves. This film takes you behind the scenes of television studios at Radio City, shows you the construction of the iconoscope which is the sender, and of the kinescope which is the receiver

SIGHTSEEING AT HOME. 15min 16-sd-loan 1943 GE 621.388

Jh-sh-c-adult

May be purchased for \$30

"Story of television. . . Describes the processes involved from the time the camera records the action to the time it is reproduced on the television screen. Thirty complete pictures are televised every second in the form of single electric impulses and, every second, four million impulses reach the receiver screen, one after another." Movie makers

"Explains clearly the general theories of television. Excellent for units on communica-

SIGHTSEEING AT HOME—Continued
tion. May be used in science classes to help explain the principles of television. The best film thus far on this subject." Collaborator

Available from 10 or more film libraries or distributors

621.4 Gas and oil engines. Solar engines. Diesel engines

CONSTRUCTION OF DIESEL ENGINES. 17min 16-sd-\$22.83 1945 Castle 621.4

sh-trade-adult

The general structure of several types of Diesel engines, and the different frame types, cylinder parts, pistons, piston rings, connecting rods, crankshafts, bearings, camshafts and rocker assemblies are shown by cross-sectional animated drawings and straight photography

Dav	UWF \$1.50
Nay	VaEd
Rice	VAF \$15.83
SuF	VES

DIESEL—THE MODERN POWER. 15min 16-sd-loan 1937 GM 621.4

jh-sh-trade-adult

Produced by Audio for Public relations department of General motors corporation

Opens with a sequence of animation showing the fundamental principles of the Diesel engine. Explains in a clear, concise manner the operations of this form of power. Shows its many uses in power houses, streamlined trains, dutiful switching engines, boats and other varied uses

Available from 10 or more film libraries or distributors

DIESEL ENGINE FUEL SYSTEMS. 40min 16-sd-\$48.27 Castle 621.4

c-trade-adult

Produced for US Navy

DIESEL ENGINE GOVERNORS: GM SERIES 71, LIMITING SPEED MECHANICAL GOVERNOR. 12min 16-sd-\$16.76 1945 Castle 621.4

sh-c-trade-adult

Discusses three main assemblies of the governor and their functions. Reviews the operation of the manual fuel control to explain the action of the governor through low, intermediate and high speed ranges

Available from 10 or more film libraries or distributors

DIESEL ENGINE—SCAVENGING AND SUPERCHARGING DIESEL ENGINES. 15min 16-sd-\$20.68 Castle 621.4

c-trade-adult

Produced for US Navy

DIESEL LUBRICATION AND COOLING SYSTEMS. 10min 16-sd-\$13.18 Castle 621.4

sh-c-adult

Produced by US Navy, released for civilian use

PaIFL

ENERGY FROM SUNLIGHT. 15min 16-sl-\$24 1930 EBF 621.4

jh-sh-c Guide

Explains the principle of a solar engine. Pictures the energy of falling water, sunlight, and wind power. Shows how energy from sunlight stimulates plant growth and is stored for future use in the form of wood and coal

Available from 10 or more film libraries or distributors

ENGINE ASSEMBLY. (Automobile operation and maintenance) 19min 16-sd-\$30.74 Castle 621.4

trade Guide

Produced by U.S. Office of education

Shows how to check the cylinder head and block; intake and exhaust manifolds; under-chassis parts; valve mechanism and adjusting tappets; vents, screws, and air filters; oil filter and oil lines; and cylinder depression

Eastin \$2
Ind \$1.85
UWF rent \$1.50

ENGINE TESTS AND TUNE UP. 18min 16-sd-\$25.81 Castle 621.4

trade Guide

Reviews how to adjust the automatic choke; how to check and adjust ignition; how to time the ignition; how to check and adjust valve tappets; how to adjust the carburetor; and explains how to make vacuum gage tests

Conn \$1	Ind \$1.85
DeVry	Ohio
Eastin \$2	UWF \$1.50
Ideal \$1.65	

FOUR-STROKE CYCLE GAS ENGINE. 15min 16-sl-\$24 1929 EBF 621.4

jh-sh-c Guide

"Animated drawings show the four strokes of each cycle; intake, compression, power, and exhaust; the fuel system of a gas engine is traced; the principle of the spark coil is illustrated and the air-cooled system is compared with circulatory water-cooling." Weaver

"Some automotive teachers wish a later model might be used." Collaborator

Available from 10 or more film libraries or distributors

MAKING A V-TYPE ENGINE. 30min 16-sl-loan 1936 USBM 621.4

jh-sh-c

Made in cooperation with the Ford motor company

Shows the unloading of ore boats, storage of iron ore, charging and tapping of blast furnaces, adding alloys, building molds, and casting molten iron. Pictures heat treatment and machining operations on various parts of the engine, as well as the checking of finished parts for accuracy

Concludes with assembling the various parts to complete the engine which is then tested and placed in the chassis of an automobile

Available from 10 or more film libraries or distributors

POWER WITHIN—CONSTRUCTION, OPERATION, AND CARE OF THE INTERNAL-COMBUSTION ENGINE. 16-sl-sd-loan USBM 621.4

jh-sh-c

Made in cooperation with the General motors corporation. Silent version released 1937, 30min; sound 1940, 19min

Reel 1 shows scenes of early experiments to determine suitable fuel for use in internal-combustion engines

Reel 2 shows the parts of the automobile engine disassembled and then the assembling is shown by animated photography

Available from 10 or more film libraries or distributors

WHERE MILEAGE BEGINS. 22min 16-sd-loan 1937 GM 621.4

jh-sh-c-trade

Produced by Audio productions for General motors corporation. This is a version of "Power within" listed above

WHERE MILEAGE BEGINS—Continued

Shows the workings of the gasoline engine. A stop-motion sequence in which an engine completely assembles itself without the aid of human hands concludes the picture

Available from 10 or more film libraries or distributors

621.5 Pneumatic machinery. Refrigeration

ADDING OR REMOVING REFRIGERANT. (Refrigeration service ser.) 17min \$16-sd-\$29.29 1945 Castle 621.5

sh-c-trade-adult Guide

Produced by the US Office of education

Checking a domestic refrigeration system for lack of refrigerant; how to add refrigerant for leak-testing; how to add refrigerant by weight; how to add an unmeasured amount of refrigerant; and how to remove refrigerant

"Good for industry, shop trade schools and individual plants." Collaborator

Dav	SuF
Ind \$1.85	UWF \$1.50
Nay	VAF \$24.60
Rice	VES

ADJUSTING AND CHECKING THE EXPANSION VALVE. (Refrigeration service ser.) 21min 16-sd-\$32.87 1945 Castle 621.5

sh-c-trade-adult Guide

Produced by US Office of education

The design and operation of the bellows type automatic expansion valve is shown and the diaphragm type automatic expansion valve; and how to adjust, check and service the bellows type valve

"Good for industry, shop trade schools and individual plants." Collaborator

Dav	SuF
Ind \$2	UWF \$1.50
Nay	VAF \$27.71
Rice	VES

ADJUSTING AND REPAIRING THE THERMO EXPANSION VALVE. (Refrigeration service ser.) 12min 16-sd-\$22.88 1945 Castle 621.5

sh-c-trade-adult Guide

Produced by US Office of education

Explains the theory of multiple refrigeration systems; shows the types of thermo expansion valve; and shows how to test and adjust the thermo expansion valve, how to recognize symptoms of trouble in the valve, and how to service the valve

"Good for industry, shop trade schools and individual plants." Collaborator

Dav	SuF
Nay	UWF \$1.50
Rice	VAF \$18.59
SuF	VES

ADJUSTING COMMERCIAL THERMOSTATIC CONTROLS. (Refrigeration service ser.) 12min 16-sd-\$22.15 Castle 621.5

sh-c-trade-adult Guide

Produced by US Office of education

The purpose of the thermostatic motor control is explained and the safety principle of the high pressure safety cut out and the principles of the thermostatic element of the two-temperature valve. Shows how to test and adjust the thermostatic motor control and how to adjust the thermostatic two-temperature valve and thermostatic water valve

"Good for industry, shop trade schools and individual plants." Collaborator

Dav	SuF
Nay	UWF \$1.50
Rice	VAF \$17.97
SuF	VES

ADJUSTING PRESSURE ACTUATED TEMPERATURE CONTROL DEVICES. (Refrigeration service ser.) 15min 16-sd-\$27.15 1945 Castle 621.5

sh-c-trade-adult Guide

Produced by US Office of education

The purpose of pressure actuated temperature control devices is shown and how to adjust the pressure actuated motor control; how to adjust the metering type two-temperature valve and the snap action two-temperature valve; and explains the purpose of the suction line check valve

"Good for industry, shop trade schools and individual plants." Collaborator

Dav	UWF
Nay	VAF \$22.73
Rice	VES
SuF	

CHECKING AND REPLACING A FLOAT VALVE. (Refrigeration service ser.) 19min 16-sd-\$31.44 1945 Castle 621.5

sh-c-trade-adult Guide

Produced by US Office of education

Shows the function and action of the two basic types of float valves—high-side float and low-side float; how to correct troubles in both types; and how to replace a high-side float

Dav	SuF
Ind \$2	UWF
Nay	VAF \$26.47
Rice	VES

CHECKING THE ELECTRICAL SYSTEM. (Refrigeration service ser.) 17min 16-sd-\$29.29 1945 Castle 621.5

sh-c-trade-adult Guide

Produced by US Office of education

Checking and servicing an overheated motor in a domestic refrigerator; how to check and service a stalled capacitor or R.I. motor; how the thermostatic motor control functions; how to check and service motor control disorders; and the elements of range and differential adjustments

Dav	SuF
Ind \$1.50	UWF
Nay	VAF \$24.60
Rice	VES

CHECKING THE SYSTEM. PART I: GENERAL PROCEDURES. (Refrigeration service ser.) 17min 16-sd-\$29.29 1945 Castle 621.5

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to install gages in a domestic refrigerator; how to check operating pressures, compressor performance, and the temperature range of the cooling unit; and how to clean the condenser and oil the motor of an open-type refrigeration unit

Dav	SuF
Ind \$1.85	UWF \$1.50
Nay	VAF \$24.60
Rice	VES

CHECKING THE SYSTEM. PART II: TROUBLE SHOOTING. (Refrigeration service ser.) 17min 16-sd-\$29.29 1945 Castle 621.5

sh-c-trade-adult Guide

Produced by US Office of education

Installing the gage manifold in a domestic refrigerator; how to check abnormal head pressure and abnormal back pressure; and how to determine causes of several common troubles such as, "unit will not run," "no refrigeration but the unit runs continuously," and "improper refrigeration of food but the unit freezes ice cubes"

Dav	SuF
Ind \$1.50	UWF \$1.50
Nay	VAF \$24.60
Rice	VES

COMPRESSED AIR. 15min 16-si-\$24 1927
EBF 621.5

Jh-sh-c Guide

Demonstrates the principles underlying the compression of air, and its practical applications to the Bessemer converter, railway air brakes, air driven tools, and the fire engine

Available from 10 or more film libraries or distributors

40 BILLION ENEMIES. 25min 16-sd-loan 1941
Westinghouse 621.5

Jh-sh-trade-adult

"Describes first the improvement of general health brought about by mechanical refrigeration and quick transportation of foods. The relation between temperature and food spoilage is explained.

"The storing of foods in an electric refrigerator is demonstrated at length, and advice is given on its care and purchase.

"The main value of the film derives from its graphic presentation of how to use a refrigerator. The film considers only the influence of temperature on perishable foods and omits health hazards caused by contamination. No advertising." Health films

Cal 50c	NYH loan
MontS loan	Tex 25c
ND 50c	WashS 50c
Neb	

HOW TO GET THE MOST OUT OF YOUR REFRIGERATOR. 20min 16-sd-loan 1943
GM 621.5

Jh-sh-c-adult

"A great deal of valuable information is provided on the proper care and use of an electric home refrigerator. The sections on how to refrigerate various types of food and on the care and maintenance of a mechanical refrigerator are especially well done. The commentary is clear and concise and the various demonstrations are well photographed and easy to follow.

"However, the film suffers somewhat from the inclusion of unnecessary material. The over-long, hackneyed and irrelevant tributes to American women might well have been omitted as might the recipes in the final section which, while good in themselves, are delivered too rapidly for convenient copying.

"Although produced for Frigidaire, the film carries no commercial message." Approved films on food and nutrition

Geo \$1	MontS
Idaho 50c	NYH loan

LOCATING AND REPAIRING LEAKS. (Refrigeration service ser.) 17min 16-sd-\$29.29
1945 Castle 621.5

sh-c-trade-adult Guide

Produced by the US Office of education

Using the gage manifold in building leak-testing pressures in a domestic refrigerator; how to test for sulphur dioxide and methyl chloride leaks; how to use the halide torch to locate freon leaks; and how to repair several types of leaks

Dav	UWF \$1.50
Nay	VAF \$24.60
Rice	VES
SuF	

MAKING AND REPAIRING TUBING CONNECTIONS. (Refrigeration service ser.) 18min 16-sd-\$30.01 1945 Castle 621.5

sh-trade-adult Guide

Produced by US Office of education

Straightening copper tubing; how to work, cut, and dress copper tubing; how to make a flare for various sizes of tubing; and how to sweat in a connector to cover a break

Dav	UWF \$1.50
Nay	VAF \$25.22
Rice	VES
SuF	

PRINCIPLES OF REFRIGERATION. (Refrigeration service ser.) 20min 16-sd-\$32.16 1945
Castle 621.5

sh-c-trade-adult Guide

Produced by US Office of education

Explains the basic physics of heat transfer, with refrigeration as a method of heat transfer from the inside of a refrigerator to the outside. Shows by means of animation both the compression and the absorption systems

Available from 10 or more film libraries or distributors

QUIETING A NOISY REFRIGERATOR. (Refrigeration service ser.) 16min 16-sd-\$27.88
1945 Castle 621.5

sh-trade-adult Guide

Produced by US Office of education

Checking and correcting noise caused by high head pressure, or oil-logged evaporator; how to correct compressor noises; how to check and correct motor noises; and how to correct noises caused by wear or looseness of parts

Dav	SuF
Ind \$1.85	UWF \$1.50
Nay	VAF \$23.35
Rice	VES

REFRIGERATION. 15min 16-si-\$24 1929 EBF
621.5

Jh-sh-c Guide

"Natural ice, cutting ice, packing ice. Commercial refrigeration, making solid carbon dioxide, making artificial ice explained by scenes and animations, refrigerator cars. Household refrigeration, ice refrigerator, electric refrigerators and gas refrigerators explained by animation." Ohio

"Too old." Collaborator

Available from 10 or more film libraries or distributors

REMOVING AND INSTALLING A COMPRESSOR OR CONDENSER. (Refrigeration service ser.) 17min 16-sd-\$28.58 1945 Castle
sd-\$31.44 Castle 621.5

sh-trade-adult Guide

Produced by US Office of education

Evacuating and removing a compressor in a domestic refrigerator; how to evacuate a stuck compressor; how to install the compressor; and how to remove and install a condenser

Dav	SuF
Ind \$1.85	UWF \$1.50
Nay	VAF \$23.98
Rice	VES

REMOVING AND INSTALLING A COOLING UNIT. (Refrigeration service ser.) 19min 16-sd-\$31.44 Castle 621.5

sh-trade-adult Guide

Produced by US Office of education

Common cooling unit disorders in a domestic refrigerator are shown; how to evacuate valved evaporators; how to remove an oil-logged evaporator; how to install the evaporator; and how to install a direct expansion cooling unit

Ind \$1.85	SuF
Dav	UWF \$1.50
Nay	VAF \$26.47
Rice	VES

SERVICING WATER COOLED CONDENSERS. (Refrigeration service ser.) 12min 16-sd-\$22.88 1945 Castle 621.5

trade-adult Guide

Produced by US Office of education

Explains the theory of a counter-flow condenser, the essential elements of a water cooled system, and the operation of the electric water valve; and shows how to regulate a water valve, how to purge a system, and how to detect a dirty condenser

Dav	SuF
Ind \$2	UWF \$1.50
Nay	VAF \$18.59
Rice	VES

621.72 Metal pattern making

MAKING A CORE BOX FOR A FLANGED PIPE ELBOW. (Fundamentals of pattern making ser.) 21min 16-sd-\$32.87 1945 Castle 621.72

sh-trade-adult Guide

Produced by US Office of education

Using pattern layout in making a core box; how to design a core box; how to lay out a curved core piece; how to turn the core cavity in a curved piece; how to use a reverse template; how to assemble a core box having a curved core piece; and how to finish the core box

Day
Nay
Rice
SuF

UWF
VAF \$27.71
VES

MAKING A CORE BOX FOR A VERTICAL CORE. (Fundamentals in pattern making ser.) 19min 16-sd-\$31.44 1945 Castle 621.72

sh-trade-adult Guide

Produced by US Office of education

Making sand cores; the function of the sand core; how to make a half box; how to use parted boxes; how to use layout pattern in making a core box; how to prepare core box pieces; and how to assemble a core box

Available from 10 or more film libraries or distributors

MAKING A MASTER CONTOUR TEMPLATE. 18min 16-sd-\$30.01 1944 Castle 621.72

sh-c-trade-adult Guide

A US Office of education production

What a master contour template is and its purpose; how to transfer a line from a line-board to a piece of sheet metal, using ducks, spline, and a roller lines pickup to make the transfer; what beam lines are and how to locate them; what bevels are; how to measure and record the bevel angles; and the importance of frequent checks for accuracy

Available from 10 or more film libraries or distributors

MAKING A MASTER DEVELOPED LAYOUT: PARTS I-II. 20min 16-sd 1944 Castle 621.72

sh-c-trade adult Guide

Produced by US Office of education

Part I (20min \$32.16) shows how to make the complete pattern or master developed layout (except layout of form block line) for a bulkhead in an airplane fin, using a sink lightening hole

Shows how to use the form block template to scribe contours and to locate beam lines, lightening hole, and pinholes on form block stock; how to saw, sand, and finish the form block to correct dimensions; how to check bevel angles and bend radius; and how to drill pin holes and drill and countermaster contour template; how to provide bend relief; how to calculate setback values; and how to use dividers to scribe lines and transfer measurements

Part II (16min \$27.88) shows how to complete a master developed layout by calculating and scribing the form block lines

Bray \$27.74-\$23.87;
rent \$2 ea

Day
Ind \$2-\$1.85
Nay

Rice
SuF
UWF
VAF \$27.74-\$23.87
VES

MAKING A MATCHBOARD PATTERN. (Fundamentals of pattern making ser.) 21min 16-sd-\$32.87 1945 Castle 621.72

sh-trade-adult Guide

Produced by US Office of education

"Method of making a matchboard pattern is shown in step-by-step fashion from the blueprint stage to finished coating. Included are making plugs, setting flash fixtures, laying out runners, assembling patterns, and location of gates.

"Procedure throughout is shown from the operator's view-point, with generous use of close-ups. Film ends with resume of essential points." Film world

Day
Nay
Rice
SuF

UWF
VAF \$27.71
VES

MAKING A ONE-PIECE FLAT PATTERN. (Fundamentals of pattern making ser.) 22min 16-sd-\$33.60 1945 Castle 621.72

sh-trade-adult Guide

Produced by US Office of education

"Demonstrates the making of a flat pattern, in step-by-step fashion from the blueprint to the finished project. . .

"All operations are shown from the worker's eye-level, hence giving the viewer the feeling that he is actually doing the work. Generous use of closeups increases the value of the film, taking the viewer into the work so that he can clearly see all operations. Film ends with a brief review of important phases shown." Film world

Day
Nay
Rice
SuF

UWF
VAF \$28.38
VES

MAKING A PATTERN WITH A TAIL PRINT. (Fundamentals of pattern making ser.) 19min 16-sd-\$31.44 1945 Castle 621.72

sh-trade-adult Guide

Produced by US Office of education

Molding castings with holes; how to make a rough sketch for visualizing the actual casting; how to use dry sand cores; how to form core cavities by using tail prints; and how to make a layout including tail prints

Day
Nay
Rice
SuF

UWF
VAF \$26.47
VES

MILLING A TEMPLATE. (Machine shop work) 17min 16-sd-\$29.29 1946 Castle 621.72

trade Guide

Produced by U.S. Office of education

Shows how to mount the end mill in the milling machine spindle; how to set up and align the template on the milling machine table; how to position the table and work-piece in relation to the cutter; how to rough- and finish-mill the piece; and how to check for finished dimensions

Ind \$1.85
UWF

REDESIGNING A PATTERN FOR PRODUCTION PURPOSES. 11min 16-sd-\$21.44 Castle 621.72

trade Guide

Produced by U.S. Office of education

Shows how a pattern originally designed for casting a single piece is redesigned for quantity production

621.79 Sheet metal work

BLANKING SHEET METAL ON THE SQUARING SHEAR. (Aircraft work ser.) 15min
16-sd-\$27.15 1944 Castle 621.79
sh-c-trade Guide

Produced by US Office of education

Shows how to lay out tapered blanks on an aluminum sheet; how to set and adjust front and back gages and side stops; how to use hold-downs and treadle; how to check blanks and further adjust machine; and how to trim blanks

Animated drawings are used to explain operations of the shear

In addition to reviewing the important points in the motion picture, the filmstrip points out other jobs frequently done on the squaring shear and explains the operation of a power-operated squaring shear

Calhoun	SuF
Dav	UWF
Ind \$1.85	VAF \$23.22
Nay	VES
Rice	

BLANKING SHEET METAL WITH HAND SNIPS. (Aircraft work ser.) 18min
\$30.01 1944 Castle 621.79
sh-c-trade Guide

Produced by US Office of education

Shows how to care for and adjust the sheet metal snips; how to select snips for the job to be done; how to cut along a straight line; how to cut an outside circle and a notch; how to cut an inside line; and how to remove burrs left by cutting

Available from 10 or more film libraries or distributors

BLANKING WITH ROTARY AND HIGH SPEED SHEARS. 16min 16-sd-\$27.28 Castle 621.79
sh-tr Guide

Produced by U.S. Office of education

Shows how to set up & operate rotary & high speed shears, & how to make test cuts

BLANKING WITH THE SWING ARM ROUTER. (Blanking sheet metal ser.) 17min 16-sd-\$25.58 1944 Castle 621.79
sh-c-trade Guide

A US Office of education production

How to operate a swing arm router; how to set up the work and template for routing; how to change router bits; how to rout internal contours; and how to rout external contours

Dav	UWF \$1.50
Nay	VAF \$24.32
Rice	VES
SuF	

BLIND RIVETING. 15min 16-sd-\$27.15 Castle 621.79
sh-tr Guide

Produced by U.S. Office of education

Shows necessity for blind riveting; how to rivet parts that have partial accessibility & parts that are completely blind; how to determine when rivet heads are properly upset; and how to use the special tools and rivets in blind riveting jobs

FORMING ON A HAND OPERATED BRAKE. (Forming sheet metal ser.) 17min 16-sd-\$29.29 1944 Castle 621.79
sh-c-trade-adult Guide

A US Office of education production

Laying out work for bending in a hand operated brake; how to set up the brake for bend angle and bend radius; how to operate

the brake; and how to check test pieces and finished work

Dav	UWF \$1.50
Nay	VAF \$25.17
Rice	VES
SuF	

FORMING ON ROTARY MACHINES. (Sheet metal work) 17min 16-sd-\$28.58 Castle 621.79
c-trade

Produced by U.S. Office of education

Shows how to mark bend lines on blank sheet from a template for forming on the slip roll machine; how to adjust the rolls to form to the required radius; how to adjust a beading roll machine to form a bead at the specified edge distance; and to form a shallow bead and then the final bead

Ind \$1.85
UWF

FORMING WITH RUBBER ON THE HYDRAULIC PRESS. (Forming sheet metal ser.) 11min 16-sd-\$21.44 1944 Castle 621.79
sh-c-trade-adult Guide

A US Office of education production

Shows how sheet metal parts are formed with rubber on a hydraulic press; how to set up the work in the press; and how to operate the press. Also shows how a large power press operates, and how small hand presses compare with power presses

Dav	UWF \$1.50
Nay	VAF \$17.71
Rice	VES
SuF	

INSPECTION OF SHEET METAL PARTS. (Inspection ser.) 20min 16-sd-\$32.16 1944 Castle 621.79
sh-c-trade-adult Guide

A US Office of education production

How to use inspection work sheets; how to plan an inspection routine; how to inspect a sheet metal part in detail; how to make visual inspection; and how to make spot checks

Dav	SuF
Nay	UWF \$2
Ohio	VAF \$27.74
Rice	VES

PRINCIPAL DIMENSIONS, REFERENCE SURFACES, AND TOLERANCES. (Blueprint reading ser.) 12min 16-sd-\$22.15 1944 Castle 621.79
trade Guide

Produced by the US Office of education

The relationship between the blueprint and a rough and finished casting is shown; how to compare casting dimensions with blueprint specifications; how a cross section view is derived from a full view; how to use a blueprint as an aid in selecting reference surfaces from which to take other dimensions; how to interpret tolerances; and how to use a blueprint in checking the accuracy of finished work

Dav	SuF
FIP \$1	Tex \$1.50
Nay	UWF
Ohio	VAF \$17.97
Rice	VES

READING A DRAWING OF A VALVE BONNET. (Blueprint reading ser.) 20min 16-sd-\$32.16 1944 Castle 621.79
trade Guide

Produced by the US Office of education

How to interpret conventional symbols and tolerance specifications, and the conventional views and cross-sectional views shown on a blueprint of a fairly elaborate workpiece; how to use the blueprint as a guide in planning machine operation; and how to obtain dimensions not given directly on the blueprint

READING A DRAWING OF A VALVE BONNET—Continued
and apply them in laying-out and performing the work

Available from 10 or more film libraries or distributors

SHEET METAL WORKER. (Your life work ser.) 11min 16-sd-\$50; rent \$1.50 1942 Mahnke 621.79

sh-trade-adult Guide

Produced by Vocational guidance films

"Sheet metal work performed by hand and by machinery. A worker in this field must know arithmetic and something about angles to be proficient as a layout man, and must be adept at handling tools. Government requires its sheet metal workers to have a high school education or its equivalent. Some of the jobs in this field are: furnace manufacturing and repair, operation of sheet metal brake, metal roof, gutter, skylight and ventilating installations, air conditioning and others.

"Aircraft manufacturing, patterns for airplane 'skins', various hand forming operations, assembly operations, riveting, specialized types of welding and soldering. The worker in the sheet metal job must have far more knowledge than a production line operator." Ohio

Available from 10 or more film libraries or distributors

621.8 Principles of mechanism. Fastenings. Riveting

AIRPLANE RIVETING. 22min 16-si-\$48; rent \$3 1942 ITTCO 621.8

sh-c-trade

Made with the cooperation of the Casey Jones School of Aeronautics, Inc. The film shows the various air hammers and bucking bars used in riveting and explains the function of riveting and the necessity of teamwork and long practice. The primary three riveting projects are shown: roundhead riveting, flush riveting and riveting of small rivets

Extreme closeups illustrate the manner of assembly of equipment, the right and wrong way of handling equipment and of riveting. The use of the hand-riveting hammer is clearly demonstrated

BraF \$48; rent \$3 PennS \$1.50
NatFS \$3 VES \$3
Ohio

ASSEMBLING IN A JIG (DRILLING AND RIVETING). (Aircraft work ser.) 21min 16-sd-\$32.87 1944 Castle 621.8

sh-c-trade-adult Guide

Produced by US Office of education

Shows the procedure for drilling, burring, dimpling, and riveting an aircraft sheet metal assembly emphasizing (1) following a pattern in drilling, (2) fastening parts securely before riveting, and (3) riveting procedures for long and short seams

Available from 10 or more film libraries or distributors

DIMPLING AND COUNTERSINKING. (Aircraft work ser.) 21min 16-sd-\$32.87 1944 Castle 621.8

sh-c-trade-adult Guide

Produced by US Office of education

Shows how dimpling and countersinking prepare metal for flush riveting, how to set up and adjust a dimpling machine, how to operate a dimpling machine, how to select

and adjust a step countersink, and how to countersink work for flush rivets

Available from 10 or more film libraries or distributors

DRIVING AND BUCKING RIVETS. (Aircraft work ser.) 18min 16-sd-\$30.01 1944 Castle 621.8

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to set up and adjust a rivet gun, how to drive rivets under average conditions, how to buck rivets under average conditions, how a riveter and a bucker work together as a team, and how to drive and buck rivets in hard-to-get-at places

Available from 10 or more film libraries or distributors

FITTING AND SCRAPING SMALL BEARINGS. (Bench work ser.) 24min 16-sd-\$32.16 1942 Castle 621.8

sh-c-trade-adult Guide

Produced by US Office of education

"Shows and explains the procedures, methods, and operations followed in hand scraping curved surfaces. The scraping of split and solid bearings, the laying out and chipping of oil grooves are demonstrated in considerable detail." Business screen

Available from 10 or more film libraries or distributors

HOW TO RIVET ALUMINUM. 27min 16-sd-loan 1942 USBM 621.8

trade-adult

Made in cooperation with the Aluminum company of America

Shows complete instructions on preparing rivet holes, fastening the joints, and heating the rivets under controlled temperatures. Riveting—by hand pneumatic hammers, and squeeze riveters, the shape and use of the bucking-up set or dolly. Correct driving with the pneumatic hammer and back driving, the squeeze riveter and its operation Blind riveting from one side only, and explosive rivets having a charge of high explosive in the shank How to look for faults, methods of testing riveted joints, and removal of defective rivets

Available from 10 or more film libraries or distributors

INSPECTION OF MINOR ASSEMBLIES. (Inspection ser.) 16min 16-sd-\$27.88 1944 Castle 621.8

sh-c-trade-adult Guide

A US Office of education production

The use of inspection work sheets is shown; how to plan inspection routine; how to inspect a minor assembly in detail; how to read rivet specifications; and how to inspect rivets

Dav	SuF
Nay	UWF \$1.50
Ohio	VAF \$23.87
Rice	VES

INTRODUCTION TO AIRPLANE RIVETING. 19min 16-sd-\$66 1942 Jam Handy 621.8

trade

Riveting in airplane manufacture and maintenance showing types of rivets, storage, heat treatment and spacing of rivets, laying out the work and drilling the rivet holes and riveting operations

Ohio
TexVE

MICRO INSTRUMENT BALL BEARINGS, THEIR CARE AND HANDLING. 22min 16-sd-loan 1945 GM 621.8

trade-adult

A film showing the care taken by New Departure in all phases of production to insure quality ball bearings. Stresses also the care which users should give them. A technical film suited for audiences actually interested in manufacturing and engineering, or in the subject of ball bearings

REMOVING DEFECTIVE RIVETS. (Aircraft work ser.) 15min 16-sd-\$26.43 1944 Castle 621.8

sh-c-trade Guide

Produced by US Office of education

Shows how an inspector marks defective rivets, how to center a drill in a rivethead, how to drill the heads of flush-type and brazier head rivets, how to draw a drill back on center, and how to remove the shank and head after drilling

Available from 10 or more film libraries or distributors

621.83 Gears

HOBGING A HELICAL GEAR. TWO CUTS—NONDIFFERENTIAL METHOD. (Gear hobber ser.) 17min 16-sd-\$29.29 1945 Castle 621.83

sh-trade-adult Guide

Produced by US Office of education

Setting up the change gears; how to adjust the swivel head to cut on the helix angle; how to set up the machine for the rough cut; and how to realign hob and gear teeth after disturbing the lead

Day
Ind \$1.85
Nay
Rice

SuF
UWF \$1.50
VAF \$24.60
VES

HOBGING A SPUR GEAR. PART I: SETTING UP THE CHANGE GEARS. (Gear hobber ser.) 15min 16-sd-\$27.15 1945 Castle 621.83

sh-trade-adult Guide

Produced by US Office of education

Shows the factors governing the selection of the hob; how to select change-gear combinations for speed, feed, and index; how to identify the correct gears; how to mount the change gears; how to adjust for backlash; and how the change-gear strains are interrelated

Day
Ideal \$1.65
Ind \$1.85
Nay
Rice

SuF
UWF \$1.50
VAF \$22.75
VES

HOBGING A SPUR GEAR. PART II: SETTING UP AND HOBGING THE WORK. (Gear hobber ser.) 24min 16-sd-\$36.59 Castle 621.83

sh-trade-adult Guide

Produced by US Office of education

How to select and mount the hob; how to set the swivel head angle; how to choose and mount the fixture; how to lead the gear blanks; how to set up for depth of trial cut; and how to adjust for full depth of cut

Day
Ideal \$2.20
Ind \$1.85
Rice

SuF
UWF \$2
VAF \$31.29
VES

HOBGING A SQUARE TOOTH SPLINE SHAFT. (Gear hobber ser.) 17min 16-sd-\$28.58 1945 Castle 621.83

sh-trade-adult Guide

Produced by US Office of education

Changing hob arbors; how to centralize the hob with the centering gage; how to mount the center-type fixture and the top adjustable

center; how to use a driving dog in mounting the spline shaft blank; how to set up for the trial cut; and how to take full depth of cut

Day
Ind \$1.85
Nay

Rice
SuF
UWF \$1.50

HOBGING A WORM GEAR. INFEED METHOD. (Gear hobber ser.) 18min 16-sd-\$30.01 1945 Castle 621.83

sh-trade-adult Guide

Produced by US Office of education

Shows the angle at which to set the swivel head; how to calculate and adjust the height of the hob arbor; how to engage horizontal feed; how to centralize the hob; and how to cut to a center distance

Day
Ind \$1.85
Nay
Rice

SuF
UWF \$1.50
VAF \$25.22
VES

PLAIN INDEXING AND CUTTING A SPUR GEAR. (Milling machine ser.) 26min 16-sd-\$38.02 1942 Castle 621.83

sh-c-trade-adult Guide

Produced by the US Office of education

Offers an explanation and definition of diametral pitch, and the parts of a gear tooth; detailed explanation of the use of the dividing head for spacing teeth and the operations of a milling machine in the cutting of a spur gear

Available from 10 or more film libraries or distributors

PRINCIPLES OF GEARING—AN INTRODUCTION. 18min 16-sd-\$30.74 Castle 621.83

sh-c-trade Guide

Explains and differentiates friction gears and toothed gears; explains the law of gearing

Ideal \$1.65
Ind \$1.85

Mich
Tex \$2

621.89 Lubrication

BASIC PRINCIPLES OF LUBRICATION. 25min 16-sd-loan 1945 GM 621.89

jh-sh-c-trade-adult

Faulty lubrication was responsible in many cases for the vehicle breakdowns in the army. Hundreds of parts in a vehicle need the protecting film of oil

Animated diagrams show how the outer layers of tiny oil globules adhere to the metal surfaces. Lubricating oils differ in viscosity and the choice is determined by weather and temperature factors

Explains the following important functions of lubrication: to reduce friction in order to increase efficiency; to cool moving parts and internal surfaces; to keep power in the cylinder; and, to prevent contamination and deterioration of engine parts

ColPJC \$1.25
Ohio

LUBRICATION OF THE GASOLINE ENGINE. 13min 16-sd-loan 1941 Shell 621.89

sh-c-trade-adult

Produced by Wilding

"An explanation of the principles of friction and lubrication is followed by a complete explanation of the lubrication of gasoline engines. The film begins with a series of simple demonstrations explaining rolling, solid and fluid friction. Cohesion between solids and adhesion between solids and liquids are illustrated, and lubrication is defined as the process of substituting fluid friction for solid friction. Solid friction is further explained in greatly enlarged views representing two surfaces in contact.

"Following scenes mention the viscosity of lubricants.

"A cut-away automobile engine reveals the working of the valves and pistons. The

LUBRICATION OF THE GASOLINE ENGINE

—Continued

use of an oil cushion in the bearings and the working of the piston rings are shown in animation. Oils of excessively low and high viscosities are contrasted, and their defects noted. Next the film explains how lubricants are supplied to the points in the engine where they are needed.

"The hand pump and the splash systems are shown in the early cars in which they were used. . . . The pump-and-splash system and the full-pressure system, both in modern use, are explained by diagrams. Several types of oil pumps are shown.

"A very good film for use in shop courses in automotive mechanics and for driving instruction classes; should be valuable also in general science and physics classes, at the junior high through adult levels. Advertising is entirely unobjectionable. Technical production is good in all respects." Don White in Educational screen

"An excellent picture with a minimum of advertising." A. J. Bradac

Available from 10 or more film libraries or distributors

LUBRICATION OF TURBINE SYSTEMS.

30min 16-sd-loan 1946 Shell 621.89
tr-adult

Produced for US Navy

Describes a typical pressure circulating turbine lubrication system as well as the purification system. Explains function, characteristics, and standard laboratory tests of turbine oils. Uses technique of both live action and animated drawings

PRINCIPLES OF LUBRICATION. 16min 16-sd-
\$27.88 Castle 621.89

sh-c-trade Guide

Produced by U.S. Office of education

Explains through animation why lubrication is necessary and the physical properties of lubricants

Ind \$1.85
UtBY \$1

STORY OF LUBRICATING OIL. 30min 16-sd-
loan 1939 USEM 621.89

Jh-sh-c

Made in cooperation with the Standard oil company of Indiana

Reel 1 stresses importance of lubrication to machinery; shows stills used in separating various products from crude oil; explains theory of operation of still; pictures treatment of crude lubricating oil to remove impurities; shows removal of paraffin wax; and illustrates separation of oil into various grades in reducing stills, followed by filtration

Reel 2 follows bottom stock remaining after distillation of crude oil through treatment with chemicals to take out impurities, separation of petrolatum by centrifuges and blending of various grades and types of oils to make lubricants for every purpose; also shows flash and viscosity tests in laboratory and application of correct lubricants to automobile, airplane, and Diesel engines

Available from 10 or more film libraries or distributors

621.9 Machine tools

BAR WORK—MAGNESIUM: PART I SETTING UP BAR MECHANISM AND ROLLER TURNER. (Machine shop work) 18min 16-sd-\$30.01 1946 Castle 621.9

trade Guide

Shows how to make a rough sizing cut for the roller turner; how to set rolls in the roller turner; how to set the tool in the roller turner for a finish size; how to set the automatic stops; and how to control chip condition

when using a roller turner to insure good finish on magnesium bar stock

Ind \$1.85
UWF

BAR WORK—MAGNESIUM: PART II SETTING UP MULTIPLE ROLLER TURNER AND TURNING A TAPER. (Machine shop work) 17min 16-sd-\$29.29 1946 Castle 621.9

trade Guide

Shows how to set up a multiple roller turner; how the rolls lead the tool on the second roller back-rest turner to insure concentric diameters; how to center-drill the work so that it can be supported with a center; and how to set up and operate carriage taper attachment

Ind \$1.85
UWF

BAR WORK—MAGNESIUM: PART III NECKING AND THREADING BY USE OF ATTACHMENT AND BY DIE HEAD. (Machine shop work) 25min 16-sd-\$35.16 1946 Castle 621.9

trade Guide

Shows how to set the necking and chamfering tools; how to set and use the carriage threading attachment; how to set and cut $\frac{3}{4}$ ", 10-pitch thread with tangent die head; and how to cut off the finished piece

Ind \$2.50
UWF

BASIC MACHINES—THE DRILL PRESS. 10min 16-sd-\$20.74 1945 Castle 621.9

sh-trade Guide

Produced by US Office of education

Explains that the drill press is used to produce round holes in metal; shows briefly the principal steps in operating a drill press, identifies the parts of a drill press and explains functions; also shows different types of drill presses

Ideal \$1.10
Ind \$1.35

Ohio
UWF

BASIC MACHINES—THE LATHE. 15min 16-sd-\$27.15 Castle 621.9

sh-c-trade-adult Guide

Produced by U.S. Office of education

Explains that the lathe is used to shape cylindrical work; shows how the workpiece is supported between centers; how power is applied to rotate the workpiece; and how the spindle speed, the position of the cutting tool, and the rate of feed may be varied to fit the job

BORING HOLES WITH OFFSET BORING HEAD. 28min 16-sd-\$40.18 Castle 621.9

sh-tr Guide

Shows how to mount the workpiece on the milling machine table; how to use a wiggler to position the workpiece for drilling; how to mount the cutting tools in the spindle; how to bore with an offset boring head; how to position the table to bore a second hole at an exact distance from a previously drilled hole; and how to use plug gages and a micrometer to check the center distance between the holes

BORING TO CLOSE TOLERANCES. (Operations on the engine lathe ser.) 17min 16-sd-\$29.29 1944 Castle 621.9

sh-c-trade Guide

A US Office of education production

Mounting and adjusting the brass valve bonnet in a ring fixture; how to select and set boring tools for brass; how to rough and finish-face the hub; how to rough and finish-bore the hole to close tolerances; how to prevent bell-mouth when boring a hole; how to

BORING TO CLOSE TOLERANCES—Cont.
use a plug gage; and how to set inside calipers for close measurement

*Available from 10 or more film
libraries or distributors*

CENTERING SMALL STOCK. (Bench work ser.) 12min 16-sd-\$22.15 1942 Castle 621.9
sh-c-trade-adult Guide

Produced by US Office of education

"Shows in considerable detail the tools used and the methods followed when locating the center of round, square, and rectangular pieces." Business screen

*Available from 10 or more film
libraries or distributors*

CONTOUR FACE MILLING. (Machine shop work) 17min 16-sd-\$29.29 1946 Castle 621.9
trade Guide

Shows how to set up the job; how to align workpiece square with spindle; how to make a rough facing cut; and how to make a finish facing cut

Ind \$1.85
UWF

COUNTERSINKING, COUNTERBORING AND SPOT FACING. (Vertical drill ser.) 20min 16-sd-\$32.16 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by the US Office of education

"The object of this picture is to show the methods and sequences followed when setting up a vertical drill for three different production jobs.

"The methods followed in mounting the work on the table of the machine and in setting up the machine so that a number of pieces can be done without changing the set-up are given in detail.

"After the counterboring has been completed, using the same set-up, the operator drills and spotfaces the holes in the base.

"The necessity for planning when to do production work in order to keep the number of times tools are changed to a minimum, is emphasized as is also the advisability of using simple methods when setting up work.

"The picture closes with a resumé of all important points covered." Business screen

*Available from 10 or more film
libraries or distributors*

CUTTING A DOVETAIL TAPER SLIDE. (Machine shop work ser.) 26min 16-sd-\$38.75 Castle 621.9

sh-c-trade Guide

Shows how to machine a dovetail taper slide on the vertical milling machine; how to use a rotary table in milling a taper; and how to mill to layout lines

*Available from 10 or more film
libraries or distributors*

CUTTING A KEYWAY ON END OF A FINISHED SHAFT. (Shaper ser.) 13min 16-sd-\$23.60 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by the US Office of education

Shows in considerable detail the correct set-up for a rigid arbor assembly; the calculations and operations necessary to locate the work on the table for the cut; the calculation of the speed and feed in terms of type and size of cutter, and type of metal to be cut; and the use of the rapid traverses and power feeds

Animation, closeup photography, and commentary combine to demonstrate many of the

basic principles of milling machine operation as they apply to the cutting of a keyway in a steel shaft

*Available from 10 or more film
libraries or distributors*

CUTTING A ROUND END KEYWAY. (Machine shop work ser.) 22min 16-sd-\$33.60 1944 Castle 621.9

sh-c-trade Guide

Produced by US Office of education

Shows how to cut a round end keyway in a steel shaft; how to align the spindle and workpiece by using a test bar; how to use a two-tip end mill to sink a hole in solid stock; how to set trip dogs and table stops; and how to check the finished dimensions of a round end keyway

*Available from 10 or more film
libraries or distributors*

CUTTING A SHORT RACK. (Machine shop work) 18min 16-sd-\$30.01 1946 Castle 621.9

trade Guide

Shows how to set up the machine; how to set up and align workpiece on milling machine table; how to position table and workpiece in relation to the cutter; and how to rough- and finish-mill the workpiece

Ind \$1.85
UWF

CUTTING A TAPER WITH THE COMPOUND REST AND WITH THE TAPER ATTACHMENT. (Engine lathe ser.) 10min 16-sd-\$21.44 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Shows the operations necessary to cut a sharp and slight taper on a gear blank. Considerable detail and emphasis are given to the care and operation of the machine, the use of the compound rest for turning a sharp angle surface, the setting of a compound for turning any angle within its range, the setting of the tool for taper turning, the principles of the taper attachment, the correct setting of the taper attachment for the given angle, and the use of a protractor and a ring gage for checking the angle of taper

*Available from 10 or more film
libraries or distributors*

CUTTING AN EXTERNAL ACME THREAD. (Engine lathe ser.) 15min 16-sd-\$27.88 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"The picture opens with a description of the acme thread, giving its shape and emphasizing the fact that the broad surfaces on the thread provide for the transmission of power and motion with the least amount of friction.

"The operator is shown studying a drawing and a table showing the dimensions of acme threads is used by him to get the dimensions of the thread he is to cut.

"The method used when setting the cross-feed index for the roughing cut is clearly shown as is also the manner in which the operator sets the stocking tool to the work and checks this setting after a preliminary cut has been taken. A magnified closeup gives the outline of a stocking tool. Commentary is used to discuss its shape and the necessity for using such a tool. The various steps followed when taking the roughing cut are shown in detail from the beginning of the cut to the finish.

"The method the operator uses for setting a finishing tool by means of a setting gage, to-

CUTTING AN EXTERNAL ACME THREAD

—Continued

gether with the procedure followed when picking up the thread left by the stocking tool are shown in detail. Also the use of the threading dial and the method by which it is set are shown in detail.

"After the cross-feed index shows that the thread has been cut to depth, a gage is tried on the thread showing that the thread is still slightly oversize.

"The picture shows how this condition is corrected and closes with a resumé of the various items shown in the picture." Business screen

Available from 10 or more film libraries or distributors

CUTTING AN EXTERNAL NATIONAL FINE THREAD. (Engine lathe ser.) 12min 16-sd-\$22.88 Castle 621.9

sh-c-trade-adult Guide

Produced by the US Office of education

Describes various shapes of threads and their uses, giving the characteristics of the National Fine Thread, and showing the procedures used to cut such a thread on a lathe

"Good use of titles and explanations. Excellent close-up shots of working tools. Very technical. Well organized and presented." California

"Excellent when there are large numbers to be taught machine work. . . Large trade school will find they save time." Collaborator

Available from 10 or more film libraries or distributors

CUTTING AN INTERNAL ACME THREAD. (Machine shop work ser.) 22min 16-sd-\$34.31 1944 Castle 621.9

sh-c-trade Guide

Produced by US Office of education

Shows how to set up the lathe and cut an internal right-hand acme thread; how to grind and check the stocking and forming tools; why the compound rest is set at an angle toward the headstock when cutting a right-hand internal thread; how the finish forming tool is centered in the groove formed by the stocking tool; how to set the threading tools to the work; and how to gage the finished threads

Available from 10 or more film libraries or distributors

CUTTING AN INTERNAL TAPER PIPE THREAD. (Operations on the engine lathe ser.) 20min 16-sd-\$32.16 1944 Castle 621.9

sh-c-trade Guide

A US Office of education production

Use of a taper attachment when cutting internal pipe threads; how to bore a tapered hole to gage size for threading; how to thread a tapered hole to fit a gage; and how to compute pipe thread dimensions

Day	SuF
Ind \$2	UWF \$2
Nay	VAF \$27.74
Rice	VES

CUTTING AND THREADING PIPE BY HAND. (Shipbuilding skills ser.) 12min 16-sd-\$22.88 1944 Castle 621.9

sh-c-trade Guide

Produced by US Office of education

Shows types of fittings and their use; use of pipe vise; use of cutter and hacksaw; swedging and its removal by reaming; selection and use of dias; proper threading and pipe thread taper

Available from 10 or more film libraries or distributors

CUTTING AND THREADING PIPE ON A POWER MACHINE. (Shipbuilding skills ser.) 17min 16-sd-\$28.58 1944 Castle 621.9

sh-c-trade Guide

Produced by US Office of education

Shows function and principal parts of power pipe threader; proper use and care of dias and cutting tools; proper lubrication; shows swedging offset and removal by chamfering; and shows how to correct thread that is too large

Calhoun	SuF
Day	UWF
IdP	VAF \$24.52
Nay	VES
Rice	

CUTTING KEYWAYS. (Milling machine ser.) 15min 16-sd-\$26.43 1942 Castle 621.9

sh-c-trade-adult Guide

Demonstrates the operation of a shaper in cutting a keyway in a steel shaft, emphasizes the safety precautions necessary in the operation of this machine, explains the clearance hole at the end of a cut, portrays the selection of the tool and its setting for a given width and depth of cut, shows the correct procedures for securing the work in a table vise, and the selection and procedures used in setting the correct length, position, and the speed of the ram stroke

Animation is combined with commentary and closeups of the blueprint show the steps followed when laying off the keyway at the end of a steel shaft. The use of an indicator to check and to make certain that the solid jaw of the table vise is parallel with the stroke of the ram is demonstrated in considerable detail

Available from 10 or more film libraries or distributors

CUTTING TEETH ON A WORM GEAR. (Machine shop work) 17min 16-sd-\$29.29 1946 Castle 621.9

sh-trade-adult Guide

Shows how to mount workpiece between centers; how to swivel table to correct angle; how to set dividing head for specified indexing; how to position workpiece for gashing; how to gash the teeth on the workpiece; how to mount the hob and workpiece for hobbing operations; how to position workpiece under dead center of hob; and how to mesh gashed gear with hob and hob the teeth

UWF

CUTTING THREADS WITH TAPS AND DIES. (Bench work ser.) 20min 16-sd-\$31.44 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"Shows and explains the methods, operations, and procedures used when cutting small threads with the use of hand taps and dies." Business screen

Available from 10 or more film libraries or distributors

CUTTING WITH CARBIDE TOOLS: PART I SINGLE-POINT. (Machine shop work) 19min 16-sd-\$31.44 1946 Castle 621.9

trade Guide

Shows how to select the tool for the job; how to set up the job; how to calculate speed, feed, and depth of cut; how to machine on a lathe, using a single-point carbide tool; and how to correct unsatisfactory machining

Ind \$1.85
UWF

CUTTING WITH CARBIDE TOOLS: PART II MILLING CUTTERS. (Machine shop work) 15min 16-sd-\$27.15 1946 Castle 621.9

trade Guide

Shows how to select a cutter; how to determine feed, speed, and depth of cut; how

CUTTING WITH CARBIDE TOOLS: PART II

—Continued

to set up the workpiece and position cutter; how to face a mill workpiece; and how to reduce high power consumption

Ind \$1.85

UWF

DRILLING A HOLE IN A PIN. (Sensitive drill ser.) 11min 16-sd-\$20.74 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education
"Shows the operations and sequences followed when drilling a hole in each end of a steel pin. Two methods are shown: drilling to a layout; and drilling with a jig.

"The necessity for following the drawing at each step is emphasized and attention is also given to the need for cleanliness of machine and tools.

"Commentary is used throughout to explain the reasons for each movement and to emphasize the various safety precautions that must be observed." Business screen

Available from 10 or more film
libraries or distributors

DRILLING AND TAPPING CAST STEEL. (Radial drill ser.) 20min 16-sd-\$30.74 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education
Shows the techniques used when drilling and tapping blind holes in cast steel on a radial drill. A drill jig with loose bushings is used for locating the holes

Throughout the picture, the various controls of the machine are pointed out and the method of using each demonstrated

Available from 10 or more film
libraries or distributors

DRILLING, BORING AND REAMING WORK HELD IN CHUCK. (Engine lathe ser.) 10min 16-sd-\$21.44 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education
Presents in considerable detail the centering of a gear blank in an independent chuck, the selection and setting of the tool for facing the gear blank; drilling, boring, and reaming with the tail center; and reviews the use of the taper attachment in the making of a taper bore

The job selected for this demonstration is a rough steel forged pinion gear blank

Available from 10 or more film
libraries or distributors

DRILLING IN METAL, WOOD, AND PLASTICS. 23min 16-sd-\$29.41 1943 Castle 621.9

sh-c-trade-adult

Produced by the US Navy department
Demonstrates and explains the use of several types of drills suitable for drilling in different metals, woods, or plastics

Available from 10 or more film
libraries or distributors

DRILLING TO A LAYOUT AND SPOT-FACING CAST IRON. (Radial drill ser.) 16min 16-sd-\$27.15 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by the US Office of education
Shows in detail the techniques used when drilling to a layout and spotfacing the under side of a flange. The method of mounting the work on the table and the necessity for clamping it securely in place are shown in detail

Available from 10 or more film
libraries or distributors

DRILLING WITH PORTABLE DRILL MOTORS. (Aircraft work ser.) 17min 16-sd-\$29.29 1944 Castle 621.9

sh-c-trade Guide

Produced by US Office of education
Shows how to use a portable electric drill motor, how to select a drill and check

it for size, how to insert a drill in a chuck, how to check a drill for true-running, how to avoid damage to parts while drilling, and how to install and use a special attachment for drilling

Available from 10 or more film
libraries or distributors

ELEMENTARY OPERATIONS ON THE ENGINE LATHE. 22min 16-sd-\$72 1941 EBF 621.9

sh-trade-adult Guide

This subject consists of two separate reels which are available separately at \$36 each

Provides help in the detailed demonstration of modern shop practice. There are full-screen close-ups which isolate and greatly enlarge the critical action involved in significant procedures

It covers correct methods for exact alignment of the lathe, detailed procedures involved in facing, straight turning, and squaring a shoulder, working accurately to dimensions from a mechanical drawing, characteristics and selection of the principal cutting tools and the use of micrometers in relation to the graduated dials

"Recommended for schools that desire the benefit of a visual aid in teaching shop practice, this film is excellently planned." Movie makers

"Good sound, photography and subject matter. An excellent vocational guidance film." California

Available from 10 or more film
libraries or distributors

FACE MILLING WITH A FIXTURE. (Machine shop work) 16min 16-sd-\$27.88 1942 Castle 621.9

trade Guide

Shows how to determine speed and feed; how to establish reference surfaces; make reference cut by end-milling a flange; and how to make reference cut by milling the face

Ind \$1.85

UWF

FACING, TURNING, BORING, GROOVING AND CHAMFERING. (Vertical boring mill ser.) 31min 16-sd-\$43.75 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education
Demonstrates facing, turning, boring, grooving, and chamfering cuts on a vertical turret lathe with the simultaneous use of both heads, the securing of work in a special fixture, the precautions to be observed in machining magnesium alloys, and the use of a surface gage and test indicator for leveling and centering the work

The job selected for this demonstration is a semi-finished magnesium alloy casting, prepared by the lay-out department

Available from 10 or more film
libraries or distributors

FILING. 15min 16-sd-\$21.40 1942 Castle 621.9

jh-sh-trade

US Navy film

Shows the various types of files and file cuts. Stresses the importance of filing in machine shop work

FILING AN INTERNAL IRREGULAR SHAPE. 27min 16-sd-\$39.45 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education
How to make file selection; how to set up a metal cutting band saw machine for filing; how to file a die; how to lay out a punch using a die as a template; how to file a punch; how to check the filing of a punch with a die; and how to fine finish file

Available from 10 or more film
libraries or distributors

FILING TEMPLATE METAL. (Aircraft work ser.) 15min 16-sd-\$27.15 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to clamp template metal on a bench and in a vise; how to select the correct file for each job; how to grip the file for different jobs; how to file a square edge and remove burrs; how the wrist is rotated for filing inside curves; how to file inside rectangles and remove fillets from corners

For illustration, a straight edge, an inside oval, and outside contour template, and an inside rectangle are used

Available from 10 or more film libraries or distributors

FUNDAMENTALS OF END CUTTING TOOLS. (Single point cutting tools ser.) 13min 16-sd-\$22.88 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"Study of representative single point end cutting tools in action. Six representative tools are shown and the various uses and characteristics of each discussed in detail. Extreme closeup views, slow motion, and commentary are combined." Business screen

Available from 10 or more film libraries or distributors

FUNDAMENTALS OF FILING. (Bench work ser.) 13min 16-sd-\$22.88 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"The purpose of this motion picture is to give the beginner in shop work the information that will enable him to select the right file for the right job.

"Motion pictures are combined with commentary to define the terms used, to distinguish the various kinds of files, and to indicate the general type of work that each kind of file does best." Business screen

Available from 10 or more film libraries or distributors

FUNDAMENTALS OF SIDE CUTTING TOOLS. (Single point cutting tools ser.) 11min 16-sd-\$21.44 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"A motion picture study of a single point side cutting tool in action. The film gives in considerable detail (1) the name and location of each part of the tool, (2) an explanation of the relationship between each part and the job the tool has to do, (3) an explanation of how the job of cutting metal and carrying off the heat generated affects the shape, the setting, and the care of a single point side cutting tool as used in a lathe." Business screen

Available from 10 or more film libraries or distributors

GAUGE BLOCKS & ACCESSORIES. 23min 16-sd-\$35.16 1945 Castle 621.9

trade-adult Guide

Produced by US Office of education

Why accessories are used with gauge blocks; shows how to inspect a plug gauge, an adjustable snap gauge, a profile gauge, a ring gauge, and a screw-thread pitch; and shows how to build a height gauge and scriber

Io \$2

GIVING A SHOP DEMONSTRATION. 13min 16-sd-\$24.26 Castle 621.9

sh-c-tr-adult

Produced by US Navy

Shows a shop teacher preparing and conducting a shop demonstration in forming a flanged tray

GRINDING A PARALLEL BAR. PART I: SETTING UP THE MACHINE. 14min 16-sd-\$25.71 Castle 621.9

trade Guide

Shows how to mount a grinding wheel; how to position the diamond tool and true the wheel, operate a magnetic chuck, use the controls of the grinder, and grind the face of the chuck

GRINDING A PARALLEL BAR. PART II: GRINDING OPERATIONS. 15min 16-sd-\$26.43 Castle 621.9

trade Guide

Shows how to position the parallel bar on the chuck; rough-grind the opposite sides of the bar; rough-grind adjacent sides of the bar at exact right angles; and finish-grind all four sides

GRINDING A SINGLE-POINT TOOL. 26min 16-sd-\$33.75 Castle 621.9

trade Guide

Shows how to semi-finish and finish-grind a dull tool; rough-grind a chipped or broken tip; grind a newly brazed tool; and grind a chip breaker

GRINDING A TEMPLATE. 15min 16-sd-\$26.43 Castle 621.9

trade Guide

Shows how to mount and true the wheel; mount sine bar on the table; set the sine bar for specified angles; set up the template on the side bar; rough-and finish-grind the template; and check the workpiece for accuracy

GRINDING A V BLOCK. 22min 16-sd-\$33.60 Castle 621.9

trade Guide

Shows how to set up a V Block to grind the ends and the V; rough-and finish-grind the ends; establish reference points for grinding the V to precision dimensions; and check the work for accuracy

GRINDING MULTIPLE-POINT TOOLS. 20min 16-sd-\$32.16 Castle 621.9

trade Guide

Shows how to off-hand grind individual teeth; how to circle grind; surface grind all tooth relief angles; how to finish surfaces and edges by honing; and how to inspect re-sharpened cutters

GRINDING THIN DISCS. 15min 16-sd-\$23.22 Castle 621.9

trade Guide

Shows how to true the grinding wheel; load and operate the magnetic chuck; rough-grind the disc; finish-grind the discs to precision measurements; and check them for accuracy and parallelism

INSPECTION OF THREADS. (Inspection ser.) 22min 16-sd-\$33.60 1944 Castle 621.9

sh-c-trade-adult Guide

A US Office of education production

Identifying the different parts of an American national standard thread; how to inspect external threads with a roll snap gage; how to adjust the roll snap gage; and how to inspect internal threads with a plug gage

Dav	SuF
Nay	UWF \$1.50
Ohio	VAF \$29.02
Rice	VES

LAYING OUT SMALL CASTINGS. (Bench work ser.) 17min 16-sd-\$27.88 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"Shows in considerable detail the methods and procedures used when laying out a small

LAYING OUT SMALL CASTINGS—Continued
casting for drilling. The location of a reference point and the necessity for working from this reference point when laying out such castings is emphasized.

"The film closes with views and commentary emphasizing the necessity for accuracy in all layout work." Business screen

Available from 10 or more film libraries or distributors

LOCATING HOLES, DRILLING AND TAP-PIING IN CAST IRON. (Vertical drill ser.) 19min 16-sd-\$30.01 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"Shows the methods and sequences followed when drilling and tapping cast iron." Business screen

Available from 10 or more film libraries or distributors

MACHINE MAKER. (Human geography ser.) 10min 16-sd-\$50 1939 EBF 621.9
el-jh-sh-c-adult Guide 15c

"Portrays the setting and personnel of a machine tool factory. Demonstrates the operation and manufacture of lathes, millers, planers, drill presses, boring mills, grinders, and other machines. Reproduces workers' conversations on technical problems, and reveals the role of machinist apprentices. Provides close-ups of checking and assembly line operations.

"Conversations in a machinist's home focus attention on conveniences made possible by mass production. Scenes in an automobile factory show the flow of machine-tooled parts in the manufacture of cars by mass production." Georgia

Available from 10 or more film libraries or distributors

MACHINING A CAST IRON RECTANGULAR BLOCK. (Shaper ser.) 25min 16-sd-\$37.32 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Demonstrates the procedures followed when rough machining and finish machining a rectangular block of metal held in a vise mounted on the table of the machine

In this picture a block of cast iron is used to show how the work is held in the vise, the functions and use of parallels and the various ways in which the block is set in the vise for rough machining all six surfaces

It demonstrates also the techniques used when taking finishing cuts including the use of tell-tale papers to assure the correct seating of the piece on the parallels, the necessity for establishing a reference surface and setting the piece in the vise so that all the other surfaces will be machined from that reference surface

Available from 10 or more film libraries or distributors

MACHINING A TOOL STEEL V BLOCK. (Shaper ser.) 21min 16-sd-\$32.87 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Shows in detail the machining of a V-block from a solid piece of tool steel which is held in a shaper vise. The piece has previously been finish machined all over ready for cutting V's and the clamping slots on the sides. The use of paper shims to assure the correct seating on the parallel, setting the ram for length and position of stroke, are shown in detail

The selection of each tool used on the various operations is discussed, both in the pictures and the commentary, and the correct procedures followed when setting each tool for its particular job, are also emphasized, both in the pictures and the commentary

Available from 10 or more film libraries or distributors

MACHINING LAMINATED PLASTICS. 19min 16-sd-\$31.44 Castle 621.9

jh-sh-tr-c-adult Guide

Shows how to machine typical laminated part; how to cut the tube stock to length on a circular saw; how to turn the outside diameters on a lathe; how to machine inside diameters by boring with a lathe; and how to finish the machining of the part on a milling machine

MACHINING WORK HELD IN CHUCK—USE OF REFERENCE SURFACES. (Operations on the engine lathe ser.) 24min 16-sd-\$35.89 1944 Castle 621.9

sh-c-trade-adult Guide

A US Office of education production

Selecting and machining surfaces to be used for reference; how to set up a work-piece accurately to the reference surfaces in a lathe chuck; and how to use a boring bar to machine several internal surfaces

Available from 10 or more film libraries or distributors

MACHINIST & TOOL MAKER. (Your life work ser.) 11min 16-sd-\$50; rent \$1.50 1942 Mahnke 621.9

trade-adult

Produced by Vocational guidance films

Shows and explains the five ways of machining metals; employing the engine lathe, drill press, milling machine, planer and grinder. The importance of the knowledge of being able to use measuring devices and blueprint reading is presented. Beginning workers are shown working on a production line, operating either automatic or semi-automatic machine. As they advance, they become foremen, setup and maintenance men. The nature of the knowledge and training needed to hold one of these jobs is told. In this vocation are the tool-makers and the die makers. Closes with the work of the machine designer and presents suggestions on "How to be a machinist"

Available from 10 or more film libraries or distributors

MAKING A COLD BEND ON A HAND-POWERED MACHINE. (Shipbuilding skills ser.) 13min 16-sd-\$23.60 1944 Castle 621.9

sh-trade-adult Guide

Produced by US Office of education

Shows why bends in pipe are necessary; gives maximum and minimum pipe size for cold bending by hand; shows use of hand bender; methods used in measuring for bends, using proper bend ratio and how to use table of factors; and how to use templates

Calhoun	SuF
Day	UWF
IdP	VAF \$19.65
Nay	VES
Rice	

MAKING A WRAPPED AND SOLDERED SPLICE. (Aircraft maintenance ser.) 15min 16-sd-\$27.15 1944 Castle 621.9

sh-trade-adult Guide

Produced by US Office of education

Making a ball soldered terminal; how to prevent the wires from unlaying when cut; how to fit a cable to a thimble; how to use a splicing clamp; how to make the wire wrap; how to provide for inspection spacing, and how to get the solder thoroughly sweated into the space between the wrapping and the thimble

Bray \$22.73; rent \$2	SuF
ColPJC 50c	UWF \$1.50
Day	VAF \$22.73
Nay	VES
Rice	

MANUAL CUTTING A BEVEL—FREEHAND.
(Oxygen cutting ser.) 13min 16-sd-\$23.60 1944
Castle 621.9

sh-c-trade-adult Guide

A US Office of education production

Selecting a tip for bevel cutting; how to clean a tip; how to adjust oxygen and acetylene pressure for bevel cutting; how to cut a bevel with minimum drag; and how to handle and operate the cutting equipment safely

ColPJC 50c	SuF
Dav	UWF \$1.50
Nay	VAf \$19.65
Rice	VES

MANUAL CUTTING A SHAPE—FREEHAND GUIDED. (Oxygen cutting ser.) 16min 16-sd-\$27.88 Castle 621.9

sh-c-trade-adult Guide

A US Office of education production

Making a plywood template for cutting; how to make a tip guide device; how to position a template for cutting, how to use the guide device; and how to use a circle cutting device

ColPJC 50c	SuF
Dav	UWF \$1.50
Nay	VAf \$23.87
Rice	VES

MANUAL CUTTING TO A LINE—FREE-HAND. (Oxygen cutting ser.) 21min 16-sd-\$32.87 1944 Castle 621.9

sh-c-trade-adult Guide

A US Office of education production

How to assemble an oxyacetylene cutting outfit; how to select the proper cutting tip; how to adjust oxygen and acetylene delivery pressures; how to adjust the preheating cutting flames; how to make a 90° freehand cut; and how to disassemble the cutting outfit. Safety measures are emphasized and demonstrated

ColPJC 50c	SuF
Dav	UWF \$2
Nay	VAf \$28.38
Rice	VES

MEASURING PIPE, TUBING, AND FITTINGS. (Shipbuilding skills ser.) 15min 16-sd-\$27.15 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Explains types and sizes of pipe and tubing, various weights, and types of fittings—screws, bolted, and welded; shows need for accurate measurement; explains ID and OD; shows how to measure for fittings, offsets and bends and how to make allowances for length of thread when measuring for screwed fittings

Available from 10 or more film libraries or distributors

METAL WORKING LATHE. 20min 16-sd-loan. Also color-loan 1941 South Bend lathe works 621.9

sh-c-trade-adult

Filmed by Burton Holmes. May be purchased in color for \$100; black and white prints cost \$42.50

Adapted from the company's book, "How to run a lathe," this film is intended to speed up the training of lathe operators.

Shows the apprentice what a lathe is, what a lathe is for, and how the various parts operate. Important lathe operations, including turning, facing and thread cutting are demonstrated

DeV loan
Mich
Tex \$2

MILLING A CIRCULAR T-SLOT. (Machine shop work ser.) 21min 16-sd-\$33.60 1944
Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to mill a circular T-slot in solid metal; how to use a rotary table for continuous circular milling; how to use a two-lip end mill, end mill, and a T-slot cutter; and how to use a dial indicator with a test bar in aligning the table

Available from 10 or more film libraries or distributors

MILLING A HELICAL GROOVE. (Machine shop work ser.) 28min 16-sd-\$40.89 1944
Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to mill a helical groove in a cylindrical shaft on the vertical milling machine; defines and explains lead; shows how to select and set the machine gears for milling a helical groove with any lead; explains backlash; and shows how to use the dividing head

Available from 10 or more film libraries or distributors

MILLING MACHINE. (Milling machine ser.) 8min 16-sd-\$17.88 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Provides a demonstration of a plain milling machine and shows the basic parts of the machine, locates and names the various control levers, and demonstrates the action of the table longitudinally, vertically, and cross-wise

"Not a mechanic, I marvel at the clearness of explanations. I felt that I could use the machine if I could but see the film a time or two more." Collaborator

Available from 10 or more film libraries or distributors

PIPE FABRICATION WITH JIGS. (Pipefitting ser.) 22min 16-sd-\$33.60 1944 Castle 621.9

sh-trade-adult Guide

Produced by US Office of education

The purpose of the jig and how to plan its layout is shown; how to lay out and assemble targets for a jig; how to set targets and hangers using a pipe section as a template; and how to fabricate pipe on a jig

Dav	SuF
Nay	UWF \$1.50
Ohio	VAf \$28.33
Rice	VES

PLAIN TURNING. 20min 16-sd-loan. Also color-loan 1941 South Bend lathe works 621.9

sh-c-trade-adult

Filmed by Burton Holmes. May be purchased in color for \$110; black and white prints cost \$45

Adapted from the company's manual "How to run a lathe"

This companion film to "Metal working lathe," (above) clearly illustrates all operations in the machining of a shaft held between the lathe centers. It teaches many of the basic procedures encountered in all lathe work. Among these are blue print reading, measuring with calipers and micrometers, locating and drilling center holes, proper selection of cutting tools, rough turning and finish turning of the work-piece

DeV loan
Mich
Tex \$2

PLANING A FLAT SURFACE. (Machine shop work) 22min 16-sd-\$33.60 Castle 621.9
sh-c-trade Guide

Explains the function of a planer; shows how to prepare the machine and tools
Ind \$2

PRECISION GAGE BLOCKS. 13min 16-sd-\$30.01 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Calculating a stack of gage blocks; how to clean and assemble blocks; various uses of gage blocks in setting inspection gages; and how to store gage blocks when not in use

Available from 10 or more film libraries or distributors

REAMING WITH STRAIGHT HAND REAMERS. 20min 16-sd-\$32.16 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by the US Office of education

"Shows and explains the operations, methods, and procedures used." Business screen

Available from 10 or more film libraries or distributors

REAMING WITH TAPER HAND REAMERS. (Bench work ser.) 15min 16-sd-\$27.15 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"Shows and explains the tools, operations, methods, and procedures used. The demonstrations covered are the hand reaming of a taper pin hole through a shaft and collar and taper reaming a dowel pin hole." Business screen

Available from 10 or more film libraries or distributors

ROTARY HEAD TOOL AND DIE MILLING MACHINE. 22min 16-sd-color-loan 1940 Kearney & Trecker 621.9

sh-c-trade-adult

This color film is devoted entirely to a clear and understandable discussion and explanation of this machine tool

ROUGH FACING AND BORING AND TURNING A SHOULDER ON A VERTICAL TURRET LATHE. (Vertical boring mill ser.) 22min 16-sd-\$34.31 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Reviews the operation of the vertical head; portrays in considerable detail the parts and the operation of the horizontal or side head; depicts the procedures used in holding work on the table with clamps and driving block; and demonstrates the operations used in making rough facing, boring, and turning cuts with the independent use of the main and side head

An aluminum casting of an airplane motor part is used for this demonstration

Available from 10 or more film libraries or distributors

ROUGH FACING, TURNING AND DRILLING. (Vertical boring mill ser.) 31min 16-sd-\$43.75 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Emphasizes the identification of the various controls on a standard vertical turret lathe; the use of these controls in making facing, turning, and drilling cuts with the vertical head; demonstrates the independent and universal movements of the chuck jaws on the table; the method of holding a piece by internal chucking and the use of the indexes on the machine to control the movement of the cutting tools

The job selected for this machine demonstration is an aluminum casting for a diffuser section of a modern airplane engine

Available from 10 or more film libraries or distributors

ROUGH TURNING BETWEEN CENTERS. (Engine lathe ser.) 15min 16-sd-\$27.15 1941 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Emphasizes and presents in considerable detail the care and operation of the machine, the identification of the various controls and parts of the machine used in rough turning, the correct setting of rough turning tools, the safety precautions necessary for both operator and machine, and the necessity for following a blueprint in performing any job

The job selected for this demonstration is rough turning a pin of rough stock such as the pins used in rear axle assembly

Available from 10 or more film libraries or distributors

SAVE THOSE TOOLS. 10min 16-sd-loan 1944 Int harvester 621.9

c-trade-adult

"Shows how this particular company's own tool salvage program was organized and its functioning methods, from salvage at individual plants to the central clearing house for the utilization of excess and obsolete tools.

"Emphasis is given to a low-temperature brazing process of repairing broken or damaged tools of various kinds, including reamers, drills, slitting saws, broaches, hobs and milling cutters.

"Regrinding of tools to smaller sizes or reworking to different types is also treated." Business screen

SAWING AN INTERNAL IRREGULAR SHAPE. (Metal-cutting hand saw ser.) 32min 16-sd-\$44.47 1944 Castle 621.9

sh-trade-adult Guide

Produced by US Office of education

This film shows how to drill the saw starting hole; how to make the saw selection; how to set up a band saw machine; how to weld saw bands; how to saw an internal contour shape; and how to remove and store a band saw

Available from 10 or more film libraries or distributors

SAWING TEMPLATE METAL. (Aircraft work ser.) 17min 16-sd-\$28.58 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to use a job selector chart for width, pitch, set of teeth, and speed; how to identify raker, wave, and straight teeth; how to mount a saw blade on a band saw; how to select and adjust blade guides; how to saw to a layout line; how to "chew out" metal from a notch; and how to remove burrs

Available from 10 or more film libraries or distributors

SCRAPING FLAT SURFACES. (Bench work ser.) 14min 16-sd-\$25.71 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"Shows and explains the operations, methods, and procedures used in hand scraping flat surfaces to a surface plate. . . The problem is hand-scraping a fuel pump body to produce a liquid-tight joint. Five common forms of hand scrapers are shown." Business screen

Available from 10 or more film libraries or distributors

STRADDLE AND SURFACE MILLING TO CLOSE TOLERANCES. (Milling machine ser.) 27min 16-sd-\$39.45 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by the US Office of education

Shows the set-up and the selection of cutters used when surface milling a solid block of steel on four sides and then straddle milling the block into a T-section, working to close tolerances. The piece is clamped to the table with finger clamps in each end

The rough piece has previously been drilled in the end for the finger clamps and the operator's movements as he cleans the table and the piece and clamps the piece on the table, for the first slab milling cut, are shown. The piece is milled on all four sides, each movement of the operator being shown in detail and discussed in the commentary

Available from 10 or more film libraries or distributors

STRADDLE MILLING. (Milling machine ser.) 17min 16-sd-\$29.29 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by the US Office of education

Shows the sequence of operations used when machining the sides of two connecting rods held on a fixture mounted on a table of a No. 2 planing machine

Available from 10 or more film libraries or distributors

SWAGING CABLE TERMINALS. (Aircraft maintenance ser.) 12min 16-sd-\$22.15 1944 Castle 621.9

sh-trade-adult Guide

Produced by US Office of education

Selecting the dies to fit the cable; how to measure and to mark the cable accurately; how to anchor the cable in the terminal; how to set up the swaging machine; how to check work for uniformity and other defects; and how to remove and to clean machine parts

Bray \$17.97; rent \$2	SuF
Dav	UWF \$1.50
Nay	VAF \$17.97
Rice	VES

TUBE BENDING BY HAND. (Aircraft work ser.) 15min 16-sd-\$27.15 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Shows why tubes must be bent for installation in airplanes; how the jig and mock-up are used; how to measure tubes and check them with specifications; how to set up the tube bending machine for the job; and how the various parts of the machine function

Available from 10 or more film libraries or distributors

TURNING A TAPER WITH THE TAIL-STOCK SET OVER. (Engine lathe ser.) 17min 16-sd-\$29.29 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

"Shows the operations and sequences followed when turning a taper on a lathe with the tailstock set over. Begins with a definition of the word 'taper' and mentions some of the many ways in which they are used in machines.

"The three methods commonly used when turning tapers on a lathe are mentioned and the reason is given why it is sometimes necessary to use the set-over method." Business screen

Available from 10 or more film libraries or distributors

TURNING WORK HELD ON A FIXTURE. (Operations on the engine lathe ser.) 21min 16-sd-\$32.87 1944 Castle 621.9

sh-c-trade-adult Guide

A US Office of education production

How to mount on a special fixture for machining an irregularly shaped casting which cannot be held in a chuck; how to mount and center the fixture on a lathe; and how to grind tools for the machining of brass

Available from 10 or more film libraries or distributors

TURNING WORK HELD ON A MANDREL. (Machine shop work ser.) 20min 16-sd-\$32.16 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Shows what a mandrel is, and on what type of job it can be used to advantage, how to fit the mandrel into the workpiece, how to mount the mandrel and work between centers, how to protect the mandrel from injury by cutting tools, how to cut a bevel, using the compound rest, and how to calculate speed and feed and set the controls

Available from 10 or more film libraries or distributors

TURNING WORK OF TWO DIAMETERS. (Engine lathe ser.) 14min 16-sd-\$25.71 1942 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education

Emphasizes the care and operation of the machine, the necessity for advance planning of the work, the setup for the job, the necessity for checking with the blueprint, laying off and nicking the piece for machining, rough and finish turning to close tolerances, rough and finish facing, and rough and finish turning of fillets

Available from 10 or more film libraries or distributors

TURRET LATHE—AN INTRODUCTION. (Machine shop work) 17min 16-sd-\$29.29 Castle 621.9

sh-c-trade Guide

Shows the functions of the head, hexagon turret, square turret, and bed and how to determine the sequence of operations

Ind \$1.50

USE AND CARE OF HAND FILES. 20min 16-sd-\$66 1942 Jam Handy 621.9

sh-c-trade

The first part of the picture is devoted to the identification of the various parts of a file, and the various types of commonly used files. Then follow instructions on the correct positions and movements to be used when filing. The uses of various files are shown and explained. The picture closes with instructions on cleaning and caring for files after they have been used

Ohio
Tex \$1.50
TexVE

USING A BORING BAR BETWEEN CENTERS. (Operations on the engine lathe ser.) 22min 16-sd-\$33.60 1944 Castle 621.9

sh-c-trade-adult Guide

A US Office of education production

Shows how to set up a boring bar between centers of a lathe; how to clamp an irregular workpiece on a lathe carriage; and how to align the workpiece center with the lathe centerline

Dav	SuF
Eastin \$14	UWF \$1.50
Ind \$2	VAF \$29.02
Nay	VES
Rice	

USING A FOLLOWER REST. (Machine shop work ser.) 21min 16-sd-\$32.87 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education
Shows what the follower rest is, and when to use it; how the follower rest supports the work against the pressure of the cutting tool; how to mount the follower rest on the lathe; how to adjust the jaws of the follower rest to the work; and how to lubricate the work to prevent damage to the jaws and work-piece

Available from 10 or more film libraries or distributors

USING A SHELL END MILL. (Machine shop work ser.) 21min 16-sd-\$32.87 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education
Shows how the vertical miller differs from other milling machines; how to produce a flat surface with a shell end mill on a vertical milling machine; how to use the sliding head; what speed and feed are; and how to calculate them

Available from 10 or more film libraries or distributors

USING A STEADY REST. (Machine shop work ser.) 25min 16-sd-\$37.32 1944 Castle 621.9

sh-c-trade-adult Guide

Produced by US Office of education
Shows what the steady rest is, and when to use it; how the steady rest supports the work against the pressure of the cutting tool; how to spot the work for the location of the steady rest; how to mount the steady rest on the lathe; and how to adjust the jaws of the rest to the work

Available from 10 or more film libraries or distributors

USING A STEADY REST WHEN BORING. 21min 16-sd-\$32.87 1944 Castle 621.9

trade Guide

Produced by the US Office of education
This film shows how to mount a long casting on a lathe faceplate; how to turn a true bearing spot for supporting the workpiece with a steady rest; how to position and adjust the steady rest; and how boring, turning and forming operations are performed when work is supported by a steady rest

Available from 10 or more film libraries or distributors

621.92 Grinding

ENDFEED GRINDING A TAPERED PIN. (Centerless grinder ser.) 26min 16-sd-\$38.02 1945 Castle 621.92

sh-trade-adult Guide

Produced by US Office of education
The principle of endfeed grinding is shown; how to use cams in tapering the regulating wheel and grinding wheel; how to rough and finish-endfeed grind; how to use a taper collect gage and Prussian blue to check work; how to redress the wheels for the finish grind; how to use the light gage; and how to correct taper error of less than .0005

Dav	SuF
Ind \$2.50	UWF \$2
Nay	VAF \$32.53
Rice	VES

GRINDING A DEEP HOLE. (Internal grinder ser.) 18min 16-sd-\$30.01 1944 Castle 621.92

trade-adult Guide

Produced by US Office of education
Shows how to grind the backing pins and work-holding jaws of a three-jaw chuck to

hold the workpiece; how to select the spindle projection and the grinding wheel; how to set length of stroke and break-through; how to correct for taper and bellmouth; and how to check a deep hole with an inside micrometer

Dav	SuF
Ind \$1.85	UWF \$1.50
Nay	VAF \$25.22
Rice	VES

GRINDING A PLAIN PIN, PARTS I-II. (Operations on the center-type grinder ser.) 16-sd 1944 Castle 621.92

sh-c-trade-adult Guide

US Office of education productions
Part I is titled **GRINDING WHEEL** (17min \$29.29) and it shows the cutting action of a grinding wheel; how to select the correct grinding wheel; how to handle and mount the wheel on the collet; and how to true and balance the wheel

Part II is titled **GRINDING OPERATIONS** (17min \$28.58) and it shows how to lubricate and set up a center-type grinder; how to prepare the workpiece for grinding; how to mount and adjust the workpiece for proper tension between centers; how to set the table reversing dogs; and how to rough-grind a plain pin

ColPJC 50c	SuF
Dav	UWF \$1.50 ea
Ind \$1.85 ea	VAF \$25.19-\$24.52
Nay	VES
Rice	

GRINDING A SLENDER SHAFT WITH BACK REST. (Operations on the center-type grinder ser.) 17min 16-sd-\$28.58 1944 Castle 621.92

sh-c-trade-adult Guide

A US Office of education production

How to prepare the machine for the job; how to select and set up a back rest; how to adjust the back rest during grinding; how to rough and finish-grind the long shaft; and how to check and adjust for taper

ColPJC 50c	SuF
Dav	UWF \$1.50
Ind \$1.85	VAF \$24.52
Nay	VES
Rice	

GRINDING A STRAIGHT HOLE. (Internal grinder ser.) 18min 16-sd-\$30.01 1944 Castle 621.92

trade-adult Guide

Produced by US Office of education

Using a universal chuck; how to true up the work with a dial indicator, how to select the proper grinding wheel and adjust the wheel speed; how to set the length of stroke; how to set the cross-feed for automatic grinding; and how to use the precision cross-feed for finish grinding

ColPJC 50c	SuF
Dav	UWF \$1.50
Ind \$1.60	VAF \$25.22
Nay	VES
Rice	

GRINDING A TAPER. (Operations on the center-type grinder ser.) 19min 16-sd-\$31.44 1944 Castle 621.92

sh-c-trade-adult Guide

A US Office of education production

Preparing an arbor for grinding; how to mount and adjust the arbor between centers; how to adjust the swivel table and taper scale; how to rough and finish-grind the taper; and how to check the taper ring gage and the light gage

Dav	SuF
Ind \$2	UWF \$2
Nay	VAF \$27.10
Rice	VES

GRINDING AND FACING A BLIND HOLE.
(Internal grinder ser.) 17min 16-sd-\$28.58 1944
Castle 621.92

trade-adult Guide

Produced by US Office of education

Mounting and dressing the wheels on the two-spindle grinder; how to prepare the diaphragm chuck; how to plunge-grind the bore and adjust for taper; and how to grind the shoulder and flange parallel at right angles to the bore

ColPJC 50c

Day

Ind \$1.85

Nay

Rice

SuF

UWF \$1.50

VAF \$23.98

VES

INFEED GRINDING A SHAFT OF TWO DIAMETERS. (Centerless grinder ser.) 31min 16-sd-\$43.03 1945 Castle 621.92

sh-trade-adult Guide

Produced by US Office of education

How to profile grind shafts by the infeed method; how to use cams in profiling the regulating wheel and grinding wheel; how to install the cams; how to profile the wheels; how to set up the centerless grinding machine for the job; and now to rough-and finish-profile grind

Day

Ind \$2.50

Nay

Rice

SuF

UWF \$2

VAF \$36.89

VES

INFEED GRINDING SHOULDERED WORK. (Centerless grinder ser.) 23min 16-sd-\$35.16 1945 Castle 621.92

sh-trade-adult Guide

Produced by US Office of education

Demonstrates the basic principle of infeed grinding; the use of an automatic ejector; how to tilt the regulating wheel for this type of grinding; the use of the infeed lever; how to adjust the endstop; how to position the work for grinding; how to correct work ground out of round; and how to check work with V block, indicator and micrometer

Ind \$2.50

Day

Nay

Rice

SuF

UWF \$2

VAF \$30.05

VES

MANUFACTURED ABRASIVES. 30-24min 16-si-sd-loan USBM 621.92

Jh-sh-c-trade

Made in cooperation with the Carborundum company. Silent version was released in 1939, 30min; the sound in 1940, 24min

"Shows experiment which led to discovery of carborundum; views of Niagara Falls, the source of power used in the manufacture of this abrasive; manufacturing processes; and some of the many uses of this product in factories, shops, farm, and home." Colorado

Available from 10 or more film libraries or distributors

PLUNGE CUT GRINDING. (Operations on center-type grinder ser.) 15min 16-sd-\$26.43 1944 Castle 621.92

sh-c-trade-adult Guide

A US Office of education production

Mounting a bushing on a mandrel; how to dress the side of the grinding wheel; how to set a dial snap gage for the production grinding of bushings; how to rough and finish-grind bushing; and the importance of rhythm in production grinding

Day

Ind \$1.85

Nay

Rice

SuF

UWF \$1.50

VAF \$22.58

VES

SHARPENING A FORM RELIEVED CUTTER.
(Machine shop work ser.) 18min 16-sd-\$30.01 1944 Castle 621.92

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to choose the correct grinding wheel, how to adjust the swivel table for grinding the angular teeth of the cutter, how to adjust for clearance angle when grinding with the periphery of the wheel, and how to check the teeth for accuracy of the angle

Available from 10 or more film libraries or distributors

SHARPENING A PLAIN HELICAL CUTTER.
(Machine shop work ser.) 16min 16-sd-\$27.88 1944 Castle 621.92

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to mount the helical cutter on an arbor, how to arrange the four elements in the same horizontal plane, how to sharpen the secondary clearance angle, and how to check and adjust for taper in grinding the primary clearance angle

Available from 10 or more film libraries or distributors

SHARPENING A SHELL END MILL. (Machine shop work ser.) 17min 16-sd-\$28.58 1944 Castle 621.92

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to select the correct arbor, how to mount the work head, how to adjust the work head for clearance settings, and how to set up for sharpening the outside diameter, the corner, and the face

Available from 10 or more film libraries or distributors

SHARPENING A SIDE MILLING CUTTER.
(Machine shop work ser.) 23min 16-sd-\$35.16 1944 Castle 621.92

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to identify the parts of a cutter, how to select and mount the correct grinding wheel, how to mount the cutter, how to set up the grinder for sharpening, how to set the correct clearance angle, and how to check for correct width of land

Available from 10 or more film libraries or distributors

SHARPENING AN ANGULAR CUTTER.
(Machine shop work ser.) 15min 16-sd-\$26.43 1944 Castle 621.92

sh-c-trade-adult Guide

Produced by US Office of education

Shows what constitutes the rake angle and the clearance angle of the form relieved cutter; how to mount the correct attachment; how to set up for spotting the back of the teeth; and how to grind the face of the teeth

Available from 10 or more film libraries or distributors

THRUFEED GRINDING A STRAIGHT PIN, PTS I-II. (Centerless grinder ser.) 16-sd 1945 Castle 621.92

sh-c-trade-adult Guide

Part I of this US Office of education production runs for 29min and costs \$41.60. It shows the principle of centerless grinding; the basic elements of the centerless grinding machine; the basic principle of thrufeed grinding; how to set up the machine for an actual job; and how to true the grinding and regulating wheels

THRUFEED GRINDING A STRAIGHT PIN

—Continued

Part II runs for 28min and costs \$40.89. It shows how to balance the grinding wheel; how to position the work for grinding; how to adjust the work guides; how to take the trial grind; how to eliminate taper in the work-piece; how to use a crown cam to dress the grinding wheel; and how to check the work-pieces

Dav	SuF
Ind \$2.50 ea	UWF \$1.50 ea
Nay	VAF \$35.64-\$35.02
Rice	VES

622 Minerals

FACE OF TIME. 20min 16-sd-\$40. Also color-\$150 1943 CanFB 622

sh-c-adult

In this film we are shown how the first geologists, with the simplest instruments and under the most primitive conditions, pioneered in the field of charting Canada's minerals. We likewise see how a modern geological survey is undertaken and how constant new discoveries aided the national war effort

BraF \$5	Mich
Ind \$3.50	VisEd \$5

GREAT CANADIAN SHIELD. 11min 16-sd-color-\$75; rent \$2.50 1945 CanFB 622

sh-c-adult

Shows sources of mineral wealth of the area: gold, nickel, copper and other minerals mined in a rapidly developing Canadian industry

Bran	Int film
CanNFS	VisEd
Dennis	

622.33 Coal mining

ANTHRACITE COAL. 15min 16-si-\$24 1928 EBF 622.33

el-jh-sh-c-adult Guide

"Map showing coal area in Pennsylvania. Diagram illustrates geological formation of anthracite beds. Activities of miner depicted, including adequate timbering; testing for gas and loose rock before blasting; removal of coal from mine; work in the breaker; cleaning and grading. Slightly old." California
"Rather out-of-date." Collaborator

Available from 10 or more film libraries or distributors

BITUMINOUS COAL. 15min 16-si-\$24 1927 EBF 622.33

el-jh-sh-c-adult Guide

"Mining of soft coal—testing for gas, blasting, purifying air, slate picking, sorting. Also manufacture of coke—crushing, floating off slate, beehive and retort ovens, quenching and loading. Slightly old." California
"Out of date." Collaborator

Available from 10 or more film libraries or distributors

COAL FROM NEW ZEALAND'S ALPS. 12min 16-sd-loan 1944 New Zealand legation 622.33

jh-sh-c-adult-forum

May be purchased for \$10

Opens with a sweeping panorama of New Zealand's snow-capped Southern Alps and continues to present the story of the men who have pioneered the rugged slopes of the mighty mountains to mine coal

The family and social life of the miners are shown also

BallS \$1.25	Minn 50c
Brig \$1	Mo \$1
Ill \$1	Tenn \$1
Ind	Wis \$1.25

MODERN COAL MINING. 30min-25min 16-si-sd-loan Goodyear 622.33

jh-sh-adult

Labor-saving machinery, electrically driven, has replaced the methods used for hundreds of years in coal mines

"WILDWOOD" A 100 PERCENT MECHANIZED MINE. 45min 16-si-loan prior 1927 USBM 622.33

sh-c

Made in cooperation with the Westinghouse electric and manufacturing company

"In addition to showing the most modern and efficient methods of securing coal, the film also covers preliminary testing for explosive gases, rock-dusting to prevent explosion of coal dust, and concludes with views of first-aid instructions being given to employees, and first-aid and mine-rescue teams." Kansas

AMNH \$1.50	Ken 90c
BosU	Tex 25c
IdahoSo	Wis \$1.50
Kan	

622.34 Gold mining

PLACER GOLD. (Pioneer life ser.) 10min 16-si-sd-\$30-\$40. Also color-\$75 1941 Barr 622.34

jh-sh Guide

During the gold rush of '49, only the simplest kinds of tools were used. Generally these were made on location. This film shows the gold pan method, the rocker or cradle method, the long Tom method, and the sluice box method

Narration brings out the importance of placer mining on California's history and the use of certain terms used by the early miners

AudF sd-sale apply;	Ohio sd
rent \$2	UWF \$1.50
Cal sd-\$1.50	Wis sd-\$1.75
Ill sd \$1.50	

623.8 Shipbuilding. Submarines. Ships

ALIGNING AND INSTALLING AUXILIARY MACHINERY. (Shipbuilding skills ser.) 17min 16-sd-\$28.58 1944 Castle 623.8

trade-adult Guide

Produced by US Office of education
Shows the main engine and a variety of ship's auxiliary machines; the basic lines of a ship; how to check the location of machinery foundations to blueprint specifications; how to align and level foundations; and how to surface or smooth foundations

Calhoun	SuF
Dav	UWF
IdP	VAF \$24.52
Nay	VES
Rice	

ASH CAN FLEET. 11min 16-sd-apply TFC 623.8

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer and is available only to schools

"A group of men is seen as the film opens asking General Von Hindenberg to name the man who more than any other was responsible for Germany's World War defeat. Much to their surprise he names David Bushnell, an American Colonial inventor who built the first submarine and the depth bomb which was successful in combating it in the war.

"Bushnell is shown in his crude physics laboratory experimenting with the explosion of powder under water. The primitive submarine built by him during the Revolutionary War to destroy wooden frigates is shown in

ASH CAN FLEET—Continued

action against the English fleet. The remainder of the picture presents the 'Ash Can Fleet,' the wooden boats developed during the World War to attack submarines with depth bombs. Interesting commentary and good photography.

"Recommended for physics classes in the senior high school and for social studies classes studying the history of inventions." Advisory committee

Ohio
Wis \$1.75

BERTH OF A QUEEN. 11min 16-sd-apply
TFC 623.8

jh-sh

A Columbia production available only to schools

"A documentary presentation of the building of the English passenger liner Queen Elizabeth, showing the actual construction steps from the time the keel was laid to the christening of the Queen and the launching in the Clyde River. Aerial shots of the ship's arrival in New York harbor add to the interest.

"Recommended for social studies in junior and senior high school. The treatment is factual. Labor is well shown in relation to industrial organization. The dedication to men who build ships suggests possible use for college sociology. Excellent vocational training material." Advisory committee

AMNH \$1.50 Ohio
Ind \$1.50 Okla \$1.50

BUILDING A BOX BEAM SPAR. (Wood fabrication ser.) 21min 16-sd-\$32.87 1944 Castle 623.8

sh-trade-adult Guide

Produced by US office of education

Teaches how to assemble the parts of the spar in a jig; how to prepare surfaces for gluing; how to apply aircraft glue; how to clamp parts together for a good glue bond; how to varnish surfaces for protection from moisture; and how to use jigs for accurate drilling

Bray \$27.71; rent \$2 SuF
Dav UWF \$2
Nay VAF \$27.71
Rice VES

BULKHEAD: LAYING OFF AND FITTING A CENTERLINE STIFFENER. (Shipbuilding skills ser.) 16min 16-sd-\$27.88 1942 Castle 623.8

sh-c-trade-adult Guide

Produced by US Office of education

Deals primarily with the work of the shipfitter in laying off and setting a center line T-bar stiffener to a water-tight bulkhead

This subject gives considerable emphasis to the advance planning of the work in terms of the most economical cutting of the T-bar stiffener and tripping bracket from an I-beam; the laying off of stiffener and brackets from templates; and the necessity for constant checking with the blueprint on the part of the shipfitter

Available from 10 or more film
libraries or distributors

BULKHEAD: SETTING A TRANSVERSE WATERTIGHT BULKHEAD INTO HULL. (Shipbuilding skills ser.) 17min 16-sd-\$29.29 1942 Castle 623.8

sh-c-trade-adult Guide

Produced by US Office of education

Demonstrates the work of the shipwright in setting and fairing a watertight bulkhead into a hull. Considerable emphasis is given to the location of the center line, frame lines and buttock lines on the hull of the ship, the alignment of the same lines on the bulkhead to the hull lines, the techniques used in shifting the bulkhead to bring it into the correct position, and the shoring of the bulkhead in position for fitting

Available from 10 or more film
libraries or distributors

DECK GIRDERS: SUB-ASSEMBLY. (Shipbuilding skills ser.) 15min 16-sd-\$26.43 1942 Castle 623.8

sh-c-trade-adult Guide

Produced by US Office of education

Portrays the work of the shipfitter in sub-assembling a deck girder. This demonstration gives considerable emphasis to the necessity for proper understanding and correct reading of the blueprint in order to lay out and fit a deck girder accurately, the purpose of a deck girder, the operations necessary to fit filler and tilting brackets

A view of a ship under construction showing the deck girders in place provides a basis for the explanation

Available from 10 or more film
libraries or distributors

DECK PLATES: REGULATING AND SETTING. (Shipbuilding skills ser.) 16min 16-sd-\$27.88 1942 Castle 623.8

sh-c-trade-adult Guide

Produced by US Office of education

Shows the work of the shipfitter and the shipwright in setting, fairing, regulating, and fitting, the deck plates of a ship

Emphasis is given to procedures used by the shipwright in setting and aligning deck plates, the work of the shipfitter in regulating and fitting the plates in their position, the use of a steamboat jack and angle bar clips and bolts for moving the plates are demonstrated

Available from 10 or more film
libraries or distributors

DECK: SETTING A WEB FRAME AND A TRANSVERSE BEAM. (Shipbuilding skills ser.) 17min 16-sd-\$29.29 1942 Castle 623.8

sh-c-trade-adult Guide

Produced by US Office of education

Gives considerable emphasis to laying off of center lines, frame lines and buttock lines on the deck of the ship; fitting and setting the horn girder in terms of these lines; the various procedures used to shift the girder up and down, over and crosswise and to the definition of such words as camber, wooden batten and spiel line

Available from 10 or more film
libraries or distributors

FILING AND INSTALLING CHOCKS. (Shipbuilding skills ser.) 15min 16-sd-\$27.15 1944 Castle 623.8

trade-adult Guide

Produced by US Office of education

Shows how chocks are used in machinery installation; how they are surfaced smoothly and accurately, and adjusted to given tolerances; how a machine is leveled by using chocks; how Prussian blue and chalk are used for adjusting chocks; how feeler gages are used in chock installation; and how foundation and chocks are drilled for bolts

Available from 10 or more film
libraries or distributors

FORMING A TRAY BOTTOM. 17min 16-sd-\$23.54 1945 Castle 623.8

sh-c-trade-adult

A detailed demonstration of how to form a flanged tray with a shrinking mallet and bending blocks

Dav SuF
Nay UWF \$2
Rice VAF \$16.41
SuF VES

GYROSCOPE AND GRAVITATION. 15min 16-sd-\$20.68 Castle 623.8

sh-tr-c-adult

Produced by US Navy

Explains the theory and operations of the pendulous and mercury ballistic type compasses, and studies the effect of gravity upon the gyroscope

studs are checked for accuracy of driving; how valves are installed on sea chests; and how strainer is prepared for installation and installed on sea chest

Calhoun

Dav

IdP

Nay

Rice

SuF

UWF

VAF \$19.65

VES

GYROSCOPE AND THE EARTH'S ROTATION. 10min 16-sd-\$13.18 Castle 623.8

sh-c-tr-adult

Produced by US Navy

Explains how a simple gyroscope becomes a gyro compass; demonstrates the principles of rigidity and recession and apparent rotation

LAYING OFF THE BOUNDARY, STIFFENERS, WATER LINES AND BUTTOCK LINES. (Shipfitting ser.) 18min 16-sd-\$30.01 1944 Castle 623.8

sh-c-trade-adult Guide

A US Office of education production
Locating the center lines of a ship; how to strike and check water and buttock lines; how to fasten templates with mold loft clamps and dog them down, mark them with soap stone, trim excess metal, and center punch marks to guide the burner

Shows how to locate stiffeners using templates; how to use dogs and wedges in flattening a bulged portion of the bulkhead to secure a flat fit of a T-bar stiffener; and how to chip a weld to secure a close fit for a stiffener

Dav

Nay

Ideal \$1.65

Rice

SuF

UWF \$1.50

VAF \$25.81

VES

HOW TO CHECK AND SURFACE FOUNDATIONS. (Shipbuilding skills ser.) 19min 16-sd-\$30.74 1944 Castle 623.8

trade-adult Guide

Produced by US Office of education

Shows how to lay out foundations for machinery installations; how to establish centers of holes for drilling; how to drill bolt holes in foundations to blueprint specifications; how to align machines accurately on foundations; and how auxiliary machine installations are checked

Calhoun

Dav

Nay

Rice

SuF

UWF

VAF \$26.46

VES

INNERBOTTOM SECTION: SETTING UP FLOORS AND LONGITUDINALS. (Shipbuilding skills ser.) 18min 16-sd-\$30.01 1942 Castle 623.8

sh-c-trade-adult Guide

Produced by the US Office of education

Deals with the cooperative work of shipfitter and shipwright in setting and fitting a closed floor in an innerbottom section. It provides an explanation and definition of keel, longitudinal side girders, floors, fairings, and declivity; shows the fairing, setting, and fitting of a floor in an innerbottom section and demonstrates the procedures used in checking the declivity angle, the use of wedges and spur shores, the use of bar and turn buckles to align the keel and emphasizes the use of the blueprint in all shipbuilding work

Available from 10 or more film libraries or distributors

INNERBOTTOM SECTION: SUB-ASSEMBLY OF A CLOSED FLOOR; SUB-ASSEMBLY OF AN OPEN FLOOR. (Shipbuilding skills ser.) 18min 16-sd-\$30.01 1942 Castle 623.8

sh-c-trade-adult Guide

Produced by US Office of education

Deals largely with the work of the shipfitter. Defines vertical keel, flat keel, keelson, floors, stiffener, battle plate, and universal mold; explaining the role of these elements of the ship construction in strengthening the ship; and demonstrating the laying off of the closed floor from a template, locating and fitting a vertical stiffener, a flat bar ring for lightening hole, and a face plate

Available from 10 or more film libraries or distributors

INSTALLING VALVES AND STRAINER ON SEA CHEST. (Shipbuilding skills ser.) 13min 16-sd-\$22.88 1944 Castle 623.8

trade-adult Guide

Produced by US Office of education

Shows how studs are ordered for tapped flanges; how studs are driven; how driven

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER. PART I: RUNNING A TEMPORARY LINE. (Shipbuilding skills ser.) 22min 16-sd-\$34.31 1944 Castle 623.8

trade-adult Guide

Produced by US Office of education

Shows how the propeller post is prepared for running a temporary line; how targets are installed at the fore-and-aft end of the line; how to adjust a line to the center of bulkhead openings; how to eliminate the sag when a line has been run; and how a temporary line is checked for proper position

Calhoun

Dav

IdP

Nay

Rice

SuF

UWF

VAF \$29.67

VES

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER. PART II: LAYING OFF BULKHEADS. (Shipbuilding skills ser.) 15min 16-sd-\$27.15 1944 Castle 623.8

trade-adult Guide

Produced by US Office of education

Shows how to measure on bulkheads from the temporary line; how to establish the center of bulkhead openings after the line is taken out; the purpose of laying off the bulkheads; and when to run the permanent line

Calhoun

Dav

IdP

Nay

Rice

SuF

UWF

VAF \$23.22

VES

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER. PT. III: RUNNING A PERMANENT LINE AND BORING. (Marine machinery installation ser.) 32min 16-sd-\$44.47 1944 Castle 623.8

sh-trade-adult Guide

Produced by US Office of education

How to run the permanent line; how to establish reference marks on bulkhead, propeller post, and doubler ring; how to install

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER.PT III—*Continued*

and adjust the boring bar; and how to rough-bore and finish-bore to specifications propeller post and various bulkheads

Dav	UWF \$2
Nay	VAF \$38.12
Rice	VES
SuF	

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER, PT. IV: FITTING TUBE, SHAFT AND PROPELLER. (Marine machinery installation ser.) 29min 16-sd-\$41.61 1944 Castle 623.8

sh-trade-adult Guide

Produced by US Office of education

Shows how the stern tube is installed and made secure; how the tail shaft is installed; how the propeller is swung into position and lined up; how the fairwater cap and rope guard are installed; and how the tail-shaft assembly is secured for launching

Dav	UWF \$2
Nay	VAF \$35.64
Rice	VES
SuF	

LAYING OUT, DRILLING AND TAPPING FLANGES ON SEA CHEST. (Shipbuilding skills ser.) 19min 16-sd-\$31.44 1944 Castle 623.8

trade-adult Guide

Produced by US Office of education

Shows the component parts of a sea chest; how sea chests function; how flanges are prepared for valve installation; how locations of flanges are checked; how flanges are leveled to make metal-to-metal contact with valve bearing surfaces; how stud hole centers are laid out; and how stud holes are drilled and tapped

Calhoun	SuF
Dav	UWF
IdP	VAF \$27.10
Nay	VES
Rice	

PLYWOOD FLEET. 34min 16-sd-color-loan 1942 Douglas fir plywood assn 623.8

sh-c-trade-adult

May be purchased for \$185

Description of building small boats. Many types of boats in use, including sail boats, power boats, speed boats, racing shells. Final scenes are actual views of a trip down rapids of Colorado river

IoS 50c
Geo \$1
OreS 50c

PREPARING AND SETTING A KEEL BLOCK AND BOTTOM CRADLE. (Shipbuilding skills ser.) 18min 16-sd-\$30.01 1942 Castle 623.8

jh-sh-c-trade-adult Guide

Produced by US Office of education

Presents in detail an explanation of the basic lines used in ship construction: base line, center line, water line, buttock line, frame lines; and explanation and definition of declivity angle, port and starboard, athwartships, and fore and aft; a demonstration of the setting of the keel block to the center line and proper declivity angle and the marking off and setting of a spaul from a template mold. Some animated diagrams are used

Available from 10 or more film libraries or distributors

SIDE FRAMES: SUB-ASSEMBLY OF A WEB FRAME. (Shipbuilding skills ser.) 17min 16-sd-\$29.29 1942 Castle 623.8

sh-c-trade-adult Guide

Produced by US Office of education

Presents in considerable detail the work of a shipfitter in sub-assembling a side frame. Views of a ship model, combined with animation, serve to show and explain the smooth tapering surface of a streamlined hull and the role of side frames in holding the ship in shape

A detailed explanation is given of the reversing of templates in laying off pairs of frames. Attention is called to the fact that where unusual pressure and strain are to be counteracted the web frame is used

Available from 10 or more film libraries or distributors

624 Bridges

BAILEY BRIDGE. 8min 16-sd-\$22; rent \$1 1945 BIS 624

Jh-sh-c-trade-adult

The construction and use of a prefabricated bridge made from interchangeable parts, designed by Ronald Coleman Bailey, a British civil engineer

"This new bridge theory which has become fact would be of interest to engineers especially, while any audience will marvel at what would seem a miracle." Film world

BraF	Rarig
CFC	UWF
Col 50c	VES
Cos	VisEd \$1
P&S	

BRIDGING SAN FRANCISCO BAY. 22min 16-sd-loan 1943 US steel corp of Delaware 624

el-jh-sh-c-trade

This film replaces a longer version which was released in 1937. It has a new voice and new music

Construction of bridge from San Francisco to Oakland, California; sinking foundations, general construction of superstructure, cable spinning, splicing, pouring concrete for roadways

Cal	Ohio
NJM	PennS

625 Tunnels

SANDHOGS. 10min 16-sd-apply TFC 625

Jh-sh

A 20th Century-Fox production available only to schools

"A factual story of the various operations incident to the building of an underground tunnel. Various sequences show workers entering the tunnel by elevator, the operation of air-pressure gauges, exit from the air chamber into the tunnel itself, workers using rock drills, scoops, and dynamite for the blasting.

"The work of the men engaged in this precarious operation is idealized as they are shown removing mud, damming off and pumping out water, erecting girders, welding, and 'holing' through. This is a graphic presentation of the labor that goes into the construction of a modern convenience used by millions.

"Recommended for use in junior and senior high schools for social studies groups studying transportation and industries. Might be useful also for vocational guidance groups discussing essential labor and motivation." Advisory committee

Ind \$1.25	Ohio
MontS	Wis \$1.75

625.7 Roads

ALASKA HIGHWAY. 11min 16-sd-loan 1943
Castle 625.7

trade-adult

Available to adult audiences and industrial groups only

Story of the construction of the 1600 mile road link between British Columbia and Alaska

IdP \$1 UWF
NPC color-loan VES \$1
PH loan

ARCTIC PASSAGE. (This Is America ser.)
18min 16-sd-\$100; rent \$3 1944 Pictorial 625.7

jh-sh-c-trade-adult

An RKO production
A pictorial record of the building of the Alcan highway

Ind \$2.50 Vesco
Ohio YMCA
Shad \$3

BUILDERS OF THE BROAD HIGHWAY,
PT. 1-2. 24min 16-sd-color-ea \$65 1941 Frith
625.7

el-jh

"In a setting of rugged country between high cliffs, contractors and foremen are studying blueprints for a large construction job. We learn how the bids are let and the plans made before the work is started. Surveyors stake out the road for the direction and height of the road. Close-ups thruout the picture teach us accurately the different processes, but we stress always the men themselves.

"A real opportunity to show the different skills and crafts. . . 'Supercolossal' might be the term to use in summing up this film. It is so good that there is nothing to criticize. Photography, color, narration are excellent.

Pt. 2 "Opens with inspectors and foremen. . . bending over a blueprint. . . They are studying the plans for a bridge. On a table they are making a model of a span for a bridge. For this road building project the ground has been leveled and is now ready for the construction work. First carpenters build the forms. . . The height of the walls and bridges makes a thrilling sight as the cranes lift huge concrete buckets high up in the air. . . We see how the concrete is mixed, poured, and smoothed.

"Many close-ups make us feel we are a part of this big project. An inspector uses the sun's reflection in a mirror to see down into the black corners of the retaining wall. . . the black corners of the retaining wall. . . More than just a vocational guidance film." Secondary educ.

Cos \$5 Tex (pt.1) \$1.50
Ind ea \$2.50 WashCE
Ohio Wis \$3

FUTURAMA. 10min 16-sd-loan 1941 GM
625.7

jh-sh-adult

How the world of 1960 will look according to the General Motors 1939-1940 World Fair exhibit

Ida 50c
YMCA

ROADS AND EROSION. 20min 16-sd-\$27.12
1941 Castle 625.7

sh-c-adult

A USDA film

Presents the outstanding measures now being used by farmers and highway departments throughout the country for the control of farm and highway erosion. Typical examples of erosion are shown along with co-operative conservation work of farmers and highway departments

The advantages of planned highway construction and highway erosion control in beautifying the roadside, reducing highway

maintenance costs, and improving highway safety are summarized

Available from 10 or more film
libraries or distributors

TO NEW HORIZONS. 24min 16-sd-loan 1940
GM 625.7

el-jh-sh-c-adult

"To depict the thrilling beauty and inspirational appeal of the famous General Motors Futurama, which was the smash hit of the New York World's Fair, the entire range of moving picture technique and artistry was drawn upon in an effort to capture this very unique and popular exhibit. The picture is a documentary record of the famous exhibit. You'll like it." Secondary educ.

Masterful technique. Dramatic and impressive look into future. A photographic journey to the Futurama at the New York World's Fair, partly in black and white and partly in color." J. Frederic Andrews

YMCA loan

WORLD OF 1960. 10min 16-sd-apply TFC
625.7

jh-sh

A Columbia production, available only to schools

"Travelogue and miniature of the world in 1960 presented at the New York World's Fair Futurama.

"Valleys, lakes, mountains, rivers and plains, great industrial cities, residential communities, intercommunicating highway systems with their bridges, hydro-electric plants, dams, air fields, canals and locks are shown as they are envisaged by Norman Bel Geddes for the world of tomorrow.

"Well photographed with an interpretive commentary. Recommended for social science and of possible value for art classes at junior and senior high school levels." Advisory committee

AMNH \$1.50
Ohio

626 Irrigation. Canals

IRRIGATION. 15min 16-si-\$24 1927 EBF 626
el-jh-sh-c Guide

The Roosevelt project; the Imperial Valley project; irrigation in the region of San Diego

"One of the most important conquests of nature by man has been the increase of food production by irrigation. This film thru detailed illustrations gives an understanding of how the once barren desert land has been transformed into productive regions that add to our national wealth." Indiana

"Not thorough. Not much about great dams." Collaborator

"Somewhat dated." A. W. Bork

Available from 10 or more film
libraries or distributors

IRRIGATION FARMING. (Human geography ser.) 11min 16-sd-\$50 1939 EBF 626
el-jh-sh Guide 15c

"This film shows man's ingenuity in using the resources of nature to make usable and profitable a land that would otherwise be arid and desert, incapable of supporting vegetation.

"How engineers harness the water which begins with melting mountain snow is shown, as well as how the farmer uses the water by various methods of irrigation such as the pipe, the canvas, and the ditch methods." Wisconsin

Available from 10 or more film
libraries or distributors

LOCKS AT SAULT STE. MARIE. 15min 16-si-
\$25; rent \$1 Educ film serv 626

Jh Guide

Revised 1940

Shows the action of the locks in lowering and raising boats. Great ore boats are shown going both up and down

A&B
BFS

Tex \$1
Wis 75c

PREPARING TO IRRIGATE. 11min 16-si-
rent 50c USDA 626

Jh-sh-c-adult

Types of ditch-making machinery. Best location of field ditches and the necessity of keeping ditches free from moss and weeds

OreS 50c
Ohio

TUBE WELLS. 10min 16-sd-loan India 626
Jh-sh-adult

Shows a new and scientific way of probing water from so-called dry, infertile land. It shows the tube wells making desert areas green again and food crops growing where once was waste

627 River, harbor and hydraulic engineering. Salvage

HARBOR GOES TO FRANCE. 15min 16-sd-
\$37; rent \$2 1946 BIS 627
sh-c-adult

The official British Army film recording the history of "Operation Mulberry," the pre-fabricated harbor which was used by the Allies in the invasion of Europe

BraF
RVA

VisEd
UWF

Vesco \$37.50

Wis \$1.50

MIGHTY COLUMBIA RIVER. 10min 16-sd-
\$45. Also color-\$75 1947 Coronet 627
el-jh-sh Guide

In scenes of the work of the Bonneville and Grand Coulee Dams, the kodachrome camera captures the tremendous force and vitality that make the Columbia not only the largest river flowing into the Pacific from the West coast of North America, but also one of the world's greatest sources of hydro-electric power. Navigable for ninety miles upstream by ocean-going vessels, the Columbia has carved, at its mouth, the only deep water harbour between San Francisco and Cape Flattery. It is also one of the world's important sources of fish

PaIFL

SUNKEN FLEET (RENFOUEMENT) 10min
16-sd-\$28; rent \$1.75 1946 AF films 627
jh-sh-c-adult

Shows the highly dangerous work involved in the refloating of the sunken French merchant marine. Many underwater scenes and deep-sea divers are shown at work

FON \$1.50

TIME AND TIDE. 16min 16-sd-\$20; rent 75c
BIS 627
sh-c-adult

The important and little known work of the men of the Admiralty salvage department is shown as they clear a harbor of wrecked enemy vessels and open it once again to Allied shipping

Available from 10 or more film
libraries or distributors

627.8 Dams

BUILDING OF BOULDER DAM. 10min 16-sd-
loan 1935 Int harvester 627.8

Jh-sh

Produced by Dowling & Brownell of Hollywood

Pictures man's conquest of the Colorado River by the building of a great dam. The varied activities incidental to the creation of this huge dam are woven into a story

Many scenes show the important part played by international trucks in the transportation of material and men

Available from 10 or more film
libraries or distributors

MIRACLE OF HYDRO. (Magic carpet ser.)
10min 16-sd-apply TFC 627.8

Jh-sh

A 20th Century-Fox production available only to schools

"A descriptive presentation of the significance of the Bonneville and Grand Coulee Dams. Beside interesting views of the dams there are scenes of the salmon run along the Columbia River and logging activities.

"The film closes with interesting shots of the effects of artificial irrigation in other sections of the country where similar dams have been constructed.

"Recommended for courses in general science." Advisory committee

Available from 10 or more film
libraries or distributors

NORRIS DAM CONSTRUCTION. 20min 16-si-
loan 1941 TVA 627.8

Jh-sh-c

A semi-technical subject showing how the Clinch River dam was built

A&B
Geo \$1
MontS
Neb 50c

Ohio
OreS
SC 75c
Wis \$1.50

TVA. 20min 16-sd-loan 1940 TVA 627.8

Jh-sh-c

"Presents the work and accomplishments of the TVA after more than seven years' progress towards the unified development of the Tennessee Valley. It shows the multi-purpose dams operating to help control floods, to aid navigation, and to produce power.

"The film also shows other activities of the Authority including agricultural work, rural electrification, research and reforestation. How the program fits into national defense is described." Don White in Educational screen

"Excellent for units on conservation."

Collaborator

Cal \$1.50
Geo \$1
Ind \$2.50
Minn \$1
MontS

ND 50c
Syr \$1.50
Tenn 75c
Wis \$1

627.9 Lighthouses

SENTINELS OF THE SEA. (Magic carpet ser.) 1R 16-sd-apply TFC 627.9

Jh-sh

A 20th Century-Fox production available only to schools

"Visiting many lighthouses and lightships, the cameraman emphasizes the romantic rather than the practical aspects of these 'sentinels of the sea.' Sequences include a lighthouse keeper being brought out in a boat to his post far offshore; a coast guard team using a breeches buoy; gas tanks being used to furnish fuel for buoys.

"Commentary and a background of orchestral music. The commentary is not very informative and states no principles of light-

SENTINELS OF THE SEA—Continued
house operation. Suggested, however, for social studies classes in connection with units on government services." Advisory committee

AMNH 50c Ohio \$1
Cal \$1 Wis
FH \$2

628.1 Water supply

CITY WATER SUPPLY. (Social studies ser.)
11min 16-sd-\$50 1941 EBF 628.1

Jh-sh Guide 15c

"Animated drawings describe the relation between rainfall and life; the sources of city water supply—wells, rivers, lakes and water-sheds; water-borne diseases; and methods of water distribution. Other photography depicts water tunnels and aqueducts; the dependence of cities upon an adequate water supply; and the necessity of safeguarding water sources and distribution." Georgia

Available from 10 or more film libraries or distributors

CLEAN WATERS. 20min 16-sd-color-\$175
GE 628.1

Jh-sh-c-adult

Prepared with the cooperation of the United States Public Health Service, this picture dramatically portrays the importance of our natural waters, illustrates the danger of pollution to our fish and wild life, our city water supply systems, our recreational facilities, and our public health. Proper sewage treatment—the method of preventing this pollution—is explained by animated diagrams

IoS
Mich
RVA

EMPIRE OF THE WEST. 30min 16-sd-\$108;
rent \$1 1937 UWF 628.1

sh-c-adult

"Efforts of Metropolitan Water District to provide Southern California with adequate water supply. Conditions as they were in 1840; lack of water hindrance to agricultural and economic advancement. Even present water system not sufficient to meet needs of community. Metropolitan Water District attempts to meet this demand. Purpose and origin of district outlined: a comprehensive survey of their operations is made showing: Boulder Dam, Mead Lake, Parker Dam under construction.

"Construction of power line from Boulder Dam, showing erection of tunnels and installation of the equipment. All phases of operation of tunneling are shown; dynamiting, mucking and lining walls with concrete. Labor-saving devices and unusual machines developed especially for work on this project. Living conditions of men shown." California

BF
Cal
Mich

EVERY DROP A SAFE ONE. (Health ser.)
15-10min 16-si-sd-\$30-\$40; rent \$1-\$2 1939
Nat motion picture 628.1

el-jh-sh

Deals with the subject of safe water. Shows how necessary water is in our daily lives; continues by revealing the various steps taken in a modern plant in the treatment and purification of water

Ariz si-\$1 NYH sd-loan
ConnH sd-loan SaskED
IdP VisED
IllH sd-loan WisH
Kan

HOME ON THE RANGE. 10min 16-sd-\$12.23
Castle 628.1

Jh-sh-c-adult

A USDA film
Depicts the importance of water control in improving grasslands. Building small dams to provide "water holes"

Available from 10 or more film libraries or distributors

NEW YORK WATER SUPPLY. 15min 16-si-\$24 1928 EBF 628.1

el-jh-sh-c Guide

Shows a typical sanitary water system for a large city. Scenes and animations picture methods used in bringing water from the Catskills, through the mountains and under the Hudson River to New York City

Available from 10 or more film libraries or distributors

OUR WATER SUPPLY. 14min 16-si-color-\$40; rent \$2 1940 Greenwich 628.1

el-jh-sh

This color film won 1st place as the best school produced film in the National board of review contest, 1940. It was made in cooperation with the Greenwich water company

Water running in a glass and a glass in a hand serve to introduce the subject of this film. Rain clouds gather and rain falls into a brook. Charts show the cycle of water. Pine trees and the services they perform are considered. We see natural purification of water

The film then outlines the necessity, in early times, of settling near brooks and lakes. Then came the development of mechanical aids, shown by a well and bucket, pump and artesian well. Charts show some of the dangers of sewer contamination of water

The film then takes up the Greenwich water supply

A drop of water is examined thru a microscope and alum is added to cause coagulation. Again we see the filters and also the sedimentation process. Then we see the chlorine tanks and chlorine added to the water and bags of lime dumped into a hopper to be added also. Shots of the complicated machinery all this requires come next. Then we see men laying water pipes. A water meter is shown. This is followed by montage shots of water usages

PURIFYING WATER. 15min 16-si-\$24 1928
EBF 628.1

Jh-sh-c Guide

"Lake water, the 'crib,' animation of operation of 'crib,' the pumping station. Removing sediment, settling tanks and animation showing operation, action of aluminum sulphate, sand and gravel filters, animation showing action, a filtration plant, cleaning sand, how water is contaminated, a safe well. Disinfecting water, chlorination plant, animation showing action of chlorine. Testing water, bacteriological laboratory, how tests are made." Ohio

Available from 10 or more film libraries or distributors

SAFE DRINKING WATER FROM SMALL WATER SUPPLIES. 12min 16-sd-\$36; rent \$1.25 1939 Minn 628.1

c-adult

"The unsafe features of bored, driven and drilled wells are illustrated diagrammatically and in pictures, together with the correct and safe method of installation and design." Health films

ConnH loan NJH loan
Ida 50c NYH loan
IllH loan

WATER SUPPLY. 11min 16-sd-\$45. Also color-\$75 1947 Academy 628.1

Jh-sh Guide

Shows how our water supply is obtained in different parts of the country. Animated diagrams show how water soaks into the ground & is stored. How we get water out of

WATER SUPPLY—Continued

the ground is shown by scenes of springs, artesian wells, hand pumps, windmills, bucket wells and electric pumps. The great aqueduct from Colorado River to Southern California is shown in open canals, pipelines, tunnels, pumping stations. Purification & testing in filtration plant & research laboratory are illustrated

628.3 Sewage disposal

SEWAGE DISPOSAL. 15min 16-si-\$24 1930
EBF 628.3

el-jh-sh-c Guide

Purification by Imhoff tank and sprinkling filter; purification by sand filtration; discharging sewage into the ocean with the ebb tide

Available from 10 or more film libraries or distributors

628.9 Lighting

DAWN OF BETTER LIVING. 15min 16-sd-
color-loan 1946 Westinghouse 628.9
sh-trade-adult

This Walt Disney technicolor production presents a brief history of lighting, and how man uses electricity for an easier, more pleasant, more comfortable way of living. Latest ideas in home planning are shown, room by room

DG	Photoart
Ind \$4.75	VisEd
Mod	

HOW MAN MADE DAY. 10min 16-sd-\$45.
Also color-\$75 1946 Coronet 628.9

el-jh-sh-c-adult Guide

Traces man's development of light from primitive to modern times. Recently such revolutionary methods of lighting as the neon and fluorescent have been invented and with them man has been able to flood his homes and cities with an artificial light almost equal to the natural light of day

Available from 10 or more film libraries or distributors

LIGHT IS WHAT YOU MAKE IT. 10min 16-
sd-color-apply 1946 NatBLBS 628.9
el-jh-sh-c-adult

"The glamour of technicolor and the Disney cartoon technique have been employed in the 1946 program of the National Better Light-Better Sight Bureau to dramatize the latest scientific facts of sight protection with modern lamps and lighting fixtures. The result is a blend of humor, drama and thought provoking facts that explain the fundamentals of seeing and lighting, and the need for better light, in a way never before as effectively visualized." Business screen

Apply to local electric light and power companies

PCW \$1
PennS 50c
Wis 75c

629.13 Aeronautics

AAF—SPECIAL DELIVERY. 14min 16-sd-
\$17.67 1946 Castle 629.13

jh-sh-c-adult

Produced by the Office of the director of information, Army Air Forces, to show AAF participation in peacetime pursuits. Shows the first bombing of Japan by the atom bomb, and proceeds to the air forces participation in the Bikini Island tests

Neb
Wis \$2.50

AAF COMES OF AGE. 50min 16-sd-loan 1946
AAF 629.13

jh-sh-c-adult

Shows the development of the AAF from the period before Pearl Harbor up to and including the dropping of the atom bomb on Hiroshima and Nagasaki

Castle

ACROBATIC CHECKS. 19min 16-sd-\$25.69
Castle 629.13

sh-tr-adult

A US Navy production on flying techniques

ADJUSTMENTS AFTER CHECK FLIGHT.
(Aircraft maintenance ser.) 19min 16-sd-
\$30.74 1945 Castle 629.13

sh-c-trade-adult Guide

Produced by US Office of education

Shows some causes of nose-heaviness, tail-heaviness, yawing, torque tendency, rough propeller, and ground looping; how to determine the particular cause of these troubles; and how to make the necessary adjustments

Dav	UWF \$1.50
Nay	VAF \$25.85
Rice	VES
SuF	

ADVANCED MANEUVERS. 10min 16-sd-\$45;
rent \$2 1943 Bray 629.13

jh-sh-c-trade

"How to stall, spin, fly a steep turn; mushing; ground looping; spirals, and acrobatics." School management

Neb \$1.50	Vt 50c
Tex \$1.50	Wis \$1.25
UWF \$2	

AGE OF FLIGHT. (This is America ser.)
18min 16-sd-\$100; rent \$3 1944 Pictorial
629.13

jh-sh-c-trade-adult

An RKO production

"From the Wright Brothers motor in a box cart to flying fortresses and Sikorsky's helicopter

Ohio	UWF \$1.50
Shad \$3	YMCA

AIR COLLEGE. (Pathe parade #4) 10min 16-
sd-apply TFC 629.13

jh-sh-c

An RKO production available only to schools

"Taken at Randolph Field, Texas, this film shows the training through which young men go in order to become air pilots for Uncle Sam. Receiving equipment, ground work, army paper instruction, classes in design, sending and receiving radio code, learning the controls, examining rigging and structure in hangars, solo flight, blind flying, aerial acrobatics, graduation, receiving commissions—all these things combine to make a thoroughly instructive, educational and entertaining film." Tennessee

"Excellent vocational film." Oklahoma

Cal \$1	Okla \$1.50
Minn	Tenn \$2
Ohio	

AIR CREW. (This is America ser.) 18min
16-sd-\$100; rent \$3 1944 Pictorial 629.13

jh-sh-c-trade-adult

An RKO production

"The story, step-by-step, of the transformation of a raw recruit into a flyer who proudly receives his wings on graduation day.

"The film presents a behind-the-scenes picture of the stiff training and studying program at the U.S. Naval Air Training Station in Jacksonville, Florida." Educational screen

Ohio	Shad \$3
SC \$1.50	YMCA

AIR LINER. 20min 16-sd-\$80; rent \$3 1938
UWF 629.13

el-jh-sh-c-adult

Produced by Donavin Miller

"By means of a trip from Los Angeles to San Francisco, the operation of the airlines is illustrated. A business man needs certain papers from his Los Angeles office so that he can catch the Hawaiian Clipper. It is 11 a.m. and the Clipper leaves at 2 p.m. He phones his secretary in Los Angeles, who catches a plane and brings the papers to him just as the Clipper takes off.

"Operation of the airports. Duties of the pilot, co-pilot, and hostess of the airliner are shown. The instrument boards of the airliner are explained. The picture ends, with the Clipper taking off over the Pacific." Arizona

"The terminology in the narration may be considered too difficult for second or third grade children, but they are becoming familiar with these terms from their general conversations and from their studies of the subject, therefore a little preparation before running the film will permit them to keep the thread of explanation. The 'Air liner' is not a sponsored film. Neither United Airlines nor Pan-American contributed anything to the filming of this subject, except to make their apparatus available for photographing. The cost of production was borne entirely by Donavin Miller Productions." Producer

"Not only is the picture informative, fine in detail, and authentic in subject matter, but it is so interestingly photographed, so well edited, and carries such an excellent balance of story and suspense, that it maintains interest throughout. Truly, I may say that it is so far ahead of the average educational film that it is in a class by itself." Alice E. Field

"Very popular in all grades." Collaborator

Available from 10 or more film
libraries or distributors

AIR SCOUT TRAINING FILM # 1. 59min 16-
sd-\$160; rent \$4 BSA 629.13

el-jh

A treatment on the fundamentals of aerodynamics; what makes planes fly; what is lift and drag; how does streamlining affect a plane; how do birds fly

Also features many demonstrations which can be carried on by air scouts in squadron meetings. The ending sequence is designed to encourage boys to study aviation for a career

Available from 10 or more film
libraries or distributors

AIRCRAFT AND HOW THEY FLY. 1R 16-
sd-\$45; rent \$2 1943 Bray 629.13

jh-sh-c-adult

"Explains and illustrates classes of aircraft such as lighter-than-air craft, amphibians, autogiros, and helicopters.

"This is the first of a new series of pre-flight aviation courses now being given in secondary schools." Scholastic

IdP	Tex \$1.50
Ind \$1.25	UWF
Ohio	VsEd
Okl \$1.50	Vt 50c
PennS \$1.50	

AIRCRAFT ENGINES—CARBURETION. 37min
16-sd-\$44.69 1943 Castle 629.13

jh-sh-adult

Produced by the US Army air forces

"Presents a detailed pictorial discussion of the functions, parts, and variations of aircraft engine carburetors. Opens with a discussion of the mixture of air and gas used in an internal combustion engine, the variations in the ratio of gas and air desirable for idling, acceleration, and maximum power, and the special problems created by dives and by operation at high altitudes.

"Animated diagrams and pictures show a simplified carburetor and then add the various devices developed to permit the control of

the mixture under varying conditions." Indiana

"A specialized training film, useful in any discussion of the principles of carburetion, useful with airplane mechanics, useful with teacher supplementation for general orientation." Central Washington college of educ.

Available from 10 or more film
libraries or distributors

AIRCRAFT ENGINES—ELEMENTS OF
ELECTRICITY AS APPLIED TO IGNITION
SYSTEMS. 28min 16-sd-\$34.43 1943 Castle
629.13

jh-sh-adult

Produced by the US Army air forces

"Presents an over-view of the basic principles of electricity and then by animation, diagrams, and commentary explains their application to the ignition system of an aircraft engine.

"The film opens with a simple explanation of electric current, voltage, polarity of magnets, and magnetic fields. There follows a detailed explanation of electro-magnetic induction, and the induction coil and then shows these principles as they are applied in generators.

"The film closes with an explanation of the basic principles of electricity as they are applied to the whole ignition system and its various parts." Indiana

"A specialized training film, useful in any discussion of the principles of electricity and their practical applications, useful in general orientation in aircraft engines." Central Washington college of educ.

Available from 10 or more film
libraries or distributors

AIRPLANE HYDRAULIC BRAKES—PRIN-
CIPLES OF OPERATION. 20min 16-sd-\$26.41
1943 Castle 629.13

sh-adult

Produced by the US Army air forces

"This motion picture presents the principles of operation of an aircraft hydraulic braking system. The film opens with a discussion of the function of a brake in changing energy into heat. Animation illustrates the problem of translating 36,000 pounds, the weight of an airplane, traveling at a landing speed of 90 miles per hour, into an energy of 10,000,000 foot pounds which must be changed to heat through the braking system.

"It points out that the heat needed to change the motion energy into heat energy is sufficient to heat two six room houses from freezing to normal temperatures and that this change must take place in 13 seconds.

"The film closes with a discussion of the two basic systems of hydraulic brakes, the one the integral or power-operated brakes used on the large planes, and the other the manually operated hydraulic brakes for small planes." Indiana

"Useful in general orientation in aviation training." Central Washington college of educ.

Available from 10 or more film
libraries or distributors

AIRPLANE HYDRAULIC BRAKES—TYPES,
CONSTRUCTION AND ACTION. 30min 16-
sd-\$37.26 Castle 629.13

sh-adult

Produced by the US Army air forces

"This film deals specifically with the principles of the operation of the parts, the assembly, and the action of specific commercially produced types of hydraulic brakes and brake shoes.

"There are detailed sequences showing single servo and double servo action brakes and other forms such as the revolving disk brake. Each brake is shown, its parts named and assembled, and its action explained." Indiana

AIRPLANE HYDRAULIC BRAKES—TYPES, CONSTRUCTION AND ACTION—Continued

"A highly specialized film useful with aircraft mechanics which might have some usefulness with classes interested in the mechanical design of various forms of brakes." Central Washington college of educ.

Available from 10 or more film libraries or distributors

AIRPLANE MECHANIC. (Airplane maintenance) 9min 16-sd-\$19.28 1946 Castle 629.13 sh-trade-adult

Planned as an orientation film for beginning airplane mechanics; shows and explains the skills and knowledges required to make satisfactory inspections and repairs; emphasizes the importance of thoroughness, skill, and dependability

Conn 75c
UWF \$1.50

AIRPLANE PROPELLERS—HAMILTON HYDROMATIC—THEORY AND OPERATIONS. 17min 16-sd-\$22.83 1943 Castle 629.13

jh-sh-c-adult

Produced by the US Army air forces

"Shows the assembly of a Hamilton Hydromatic propeller. Opens with a discussion of feathering and the advantages of feathering through the utilization of a variable pitch propeller.

"Models, diagrams, and actual views are combined to show the construction of a variable pitch propeller. The mechanism to secure the variable pitch of the blades is shown with a discussion of constant speed operation.

"Closes with a view showing the steps in ground checking and feathering in actual flight and in landing." Indiana

"A specialized film, useful for mechanics, flight engineers, with teacher supplementation orientation in the mechanisms of a variable pitch propeller." Central Washington college of educ.

Available from 10 or more film libraries or distributors

AIRPLANE PROPELLERS — PRINCIPLES AND TYPES. 17min 16-sd-\$23.54 1943 Castle 629.13

jh-sh-c-adult

Produced by the US Army air forces

"Presents the principles of operation of aircraft propellers. Various types and their particular characteristics are shown." Indiana

Available from 10 or more film libraries or distributors

AIRPLANE SHEET METAL WORK. 22min 16-si-\$48; rent \$3 1942 ITTCO 629.13

trade-c

Made with the cooperation of the Aviation Institute of technology. The use of drafting instruments and the reading of blueprints is indicated as a step which is necessary to students in sheet metal work. Extreme closeups illustrate the procedures and techniques of work

The film deals with three basic projects: drag truss fitting, flange reinforcement, I-beam spar. All of these projects clearly illustrate some of the basic steps practiced in sheet metal work

BraF \$48; rent \$3 Ohio
Ill \$2 TexEd loan
NatFS \$3 VES \$3

AIRPLANE STRUCTURES — ALIGHTING GEAR. 10min 16-sd-\$13.18 1943 Castle 629.13

sh-c-adult

Produced by the US Army air forces

"Shows workings of alighting gear and such safety devices as a horn that sounds when gear is neither locked nor retracted and a red warning light that shows when the alighting gear is neither locked or retracted." Indiana

Available from 10 or more film libraries or distributors

AIRPLANE STRUCTURES — FUSELAGE CONSTRUCTION. 8min 16-sd-\$10.51 1943 Castle 629.13

sh-c-adult

Produced by the US Army air forces

"This motion picture deals with the construction of an aircraft fuselage. A series of over-all views indicates the various sections of the aircraft fuselage and shows the steps of the development of a fuselage with the pilot's coup. Some attention is given to the differentiations of cowlings for air-cooled and liquid-cooled engines." Indiana

"Useful for aviation mechanics and for orientation in pre-induction training with teacher supplementation." Central Washington college of educ.

Available from 10 or more film libraries or distributors

AIRPLANE STRUCTURES—STATIC TESTING. 12min 16-sd-\$16.76 1943 Castle 629.13

sh-c-adult

Produced by the US Army air forces

"This presents an over-all view of the various forms, kinds, and purposes of static testing. It opens with a view of the fuselage mounted in a jig and follows with a detailed sequence showing the procedures and methods used to form the elastic axes of the wings, the torsional stiffness tests, and the negatives acceleration test.

"The commentary points out the usefulness of the information gained in the test and how it relates to the power-diving capabilities of the finished plane. The testing of the control surfaces through the utilization of models and wind tunnels is shown.

"The film closes with a series of views of the dynamic tests given to the landing gear to indicate its ruggedness, under actual landing conditions. The commentary indicates in closing, that the information gained on these tests is of great assistance in the designing and construction of modern aircraft." Indiana

"Useful for general orientation for pre-induction training and for discussions of safety." Central Washington college of educ.

Available from 10 or more film libraries or distributors

AIRPLANE STRUCTURES — STRUCTURAL UNITS—MATERIALS AND LOADS FOR WHICH DESIGNED. 8min 16-sd-\$10.51 1943 Castle 629.13

sh-c-adult

Produced by the US Army air forces

"This film presents a pictorial discussion of the various units of a plane and of the various types of loads and stresses each must be designed to handle. Diagrams show the various types of stresses that are involved in various angles of flight.

"Parts of the plane fuselage, wings, the landing gear, and the control surfaces, are indicated and the function of each defined." Indiana

"Useful for an orientation on the various parts and functions of an aircraft and for pre-induction and pre-flight training." Central Washington college of educ.

Available from 10 or more film libraries or distributors

AIRPLANE STRUCTURES—WING CONSTRUCTION. 10min 16-sd-\$14.09 1943 Castle 629.13

sh-c-adult

Produced by the US Army air forces

"This motion picture presents a pictorial discussion of the construction and functions of wings. It opens with drawings indicating the shape, the chord, and span of wings. Views of a wing in construction show its internal bracing in the form of spars and ribs. Commentary and drawings combine to explain the beam form used in wing construction.

"The forces of thrust and drag and the utilization of interior bracing and skin bracing to withstand them are indicated and explained.

AIRPLANE STRUCTURES—WING CONSTRUCTION—Continued

The outer panel, the leading edge, the center section, and the wing tip are indicated and defined.

"The general over-all picture of the assembling of sub-assemblies of wing sections is given. There is also shown the construction of wings where fuel tanks are built into the wings." Indiana

"Useful for over-all orientation in the construction and function of aircraft wings." Central Washington college of educ.

Available from 10 or more film libraries or distributors

AIRPLANE TRIP. (Primary grade ser.) 11min
16-sd-\$50 1938 EBF 629.13
p-el-jh Guide 15c

A mother and her young daughter journey in an airliner from Los Angeles to Salt Lake City. On arriving at the airport servicing operations on different parts of a plane are observed. After the plane is loaded with mail and express, the passengers embark, safety belts are adjusted, and the plane takes off

Enroute, the plane's instruments and operation are simply explained. A panorama of cities, farms, rivers, and mountains is shown. The stewardess serves a meal and makes up the sleeping berths. A radio telephone weather report is received by the pilot, and the plane lands at Salt Lake City at dusk

Available from 10 or more film libraries or distributors

AIRPLANES. 37min 16-sd-loan 1944 USBM 629.13
jh-sh-c-trade-adult

Made in cooperation with the Sinclair refining company

The film is introduced with a meeting of a model airplane builder's club and includes scenes from model plane flying contests

Other air views show the operation of a helicopter, testing of a transport plane by a flight mechanic, and flights of both civilian and military craft

In a huge plant thousands of radical-type engines are being produced on an assembly-line basis. Included in this episode are the production of the power section and cylinder barrels and the expert finishing of cylinder heads and other parts with painstaking accuracy. Assembly of engines and a cut-a-way view of plane's power plant reveal how engineering skill has produced an engine capable of operating hundreds of hours in all types of weather without faltering

Scenes from airplane maintenance shops reveal the precision and care employed in servicing transport planes and in repairing, examining, lubricating, and testing plane engines to insure maximum efficiency, long life, and dependability

Available from 10 or more film libraries or distributors

AIRWAYS OF THE FUTURE. (Forum edition ser.) 12min 16-sd-apply 1944 March 629.13
of time jh-sh-c-adult Guide

"Shows the importance of the ATC in 1942 when war supplies were badly needed in Africa . . . [and] then continues to show the pioneering of new routes, now for war purposes, but eventually for peace time travel and commerce.

"The thoroughness with which airplane schedules and records are checked is emphasized, as well as the tremendous expansion which has taken place in airplane travel within the past few months.

"Suitable for schools, civic clubs, and the public in general." Film world

Available from 10 or more film libraries or distributors

AMERICA FIRST IN THE AIR. 20min 16-sd-loan 1942 Audio 629.13

jh-sh-c-trade-adult

Loaned or sold by Audio for Curtiss Wright with their specific approval

"Shows the major operations in the manufacture of duralumin and hollow-steel propeller blades, and power units and other parts which make up the modern electrically-controlled propeller now used in almost every type of military, naval and commercial airplane." Col-laborator

"This film is very technical. It shows the many tests and demonstrates the skill and precision taken in assembling an airplane part. Excellent commentator. Material well organized and presented." California

Brig 50c	IoS
Cal \$1	Tenn 75c
Geo \$1	UWF \$1.50

AMERICA LEARNS TO FLY. 10min 16-sd-\$75 1941 Nat dairy 629.13

el-jh-sh-c-adult

May be purchased if desired

"The film dramatically depicts the fast moving activities of the airlines, private flyers, primary training detachments of the Army Air Corps and students participating in the Civilian Pilot Training Program of the Civil Aeronautics Administration. . . The picture . . . stresses the importance of milk and its products as an essential part of the pilot's diet. The importance of milk in a well-balanced diet and its value as a protective food are emphasized. . . The stringent Army Air Corps' physical examination for all its flying cadets is explained and part of the examination is shown.

"Scenes shot in an Army Air Corps training school dining room and kitchen show the liberal use of dairy products in the food served United States' future pilots. In addition to flying sequences, the film points out the need of milk in the diets of industrial workers, office workers, executives and families—both for adults and children." American milk rev.

"An interesting and fast-moving portrayal. . . This is a good film for health education classes." Secondary educ.

A&B	Tenn \$1
Io 35c	YMCA loan
IoS loan	

ASSEMBLING IN A JIG (FITTING AND LINING UP). (Aircraft work ser.) 16min 16-sd-\$27.88 1944 Castle 629.13

sh-c-trade-adult Guide

Produced by the US Office of education Shows how aircraft sheet metal parts are assembled in a precision assembly jig, how aircraft sheet metal parts are fitted together and accurately lined up, how to use an awl for lining up, how to use skin fasteners, and how to correct misaligned holes

This is No. 1 in the sub-series Assembling and riveting in the Aircraft work series

Available from 10 or more film libraries or distributors

ATTACHING AND ALIGNING WINGS. (Aircraft maintenance ser.) 20min 16-sd-\$32.16 1944 Castle 629.13

sh-c-trade-adult

How to inspect a damaged wing, remove the damaged wing and attach a new wing, level the airplane and align the wing, complete the installation of the wing and inspect the finished job

Dav	UWF \$1.50
Nay	VAF \$27.74
Rice	YES
SuF	

ATTITUDE GYRO. 18min 16-sd-loan 1945
Sperry 629.13

sh-c-trade-adult

"New Sperry instrument explained in detail and shown in flight. The attitude gyro shows the position of the airplane in any maneuver." Scholastic

AUTOGIRO. (Our world in review ser.) 10min
16-sd-\$27; rent \$1.50 1937 ITTCO 629.13

sh-c-trade-adult

Originally produced by Pathe and re-edited in 1936 for this series

E. D. Rice, head of the autogiro company, explains Juan de la Cierva's invention: what keeps the plane aloft, how the blades turn automatically to exert a lifting force, how gravity keeps them revolving, how they are hinged, why they do not fold up like an umbrella. Then a real autogiro takes the jumps on a racetrack at eight miles an hour, and lingers aloft

BraF \$27; rent \$1.50	Ohio
Cos	UWF \$1.50
DeV \$1.50	VES \$1.50
IdP	Wis \$1
NatFS \$27; rent \$1.50	

AVIATION CADET FLIGHT. 20min 16-sd-
rent \$2.50 DeV 629.13

sh-c-adult

Depicts the various regulations covering the proper landing of a plane on an airfield

Such details as flag signals, traffic channel, course flag, wind sock and wind tee are also illustrated

AVIATION ENGINE. (Aviation mechanics ser.)
18min 16-si-sd-\$72-\$90; rent \$3-\$4 1941 BraF 629.13

trade

Instructional film for the primary air student designed to overcome training difficulties by bringing a modern airplane engine into the classroom. Shows the various major units that make up radial type of engine, identifies and indicates functions

Shows the various sub-assemblies, identifies and indicates functions and illustrates method of locating cracks. Shows reassembled engine on test block being "run-in"

Cine si-sd	Shad sd-\$1.25
IDP sd-\$1.65	UWF sd-\$72; rent \$3
Ohio	VES sd-\$3
PennS \$2.50	

B-19. 25min 16-sd-color-apply 1941 Aircraft
war production coun 629.13

sh-c-adult

"The history of the famous B-19 experimental Army bomber. Shows designing, planning and flight of the plane." Aviation film directory

BATTLES FOR VICTORY. 23min 16-sd-rent
50c 1944 Kan 629.13

trade

Produced by Boeing airplane company
Introduces the new employee to some of the rules and regulations followed in a large aircraft plant

Following a rapid montage of the employment procedure the employee learns about entering the plant, how to punch a time card, safety regulations, rest and lunch periods, traffic regulations, proper clothing, importance of plant protection, pay day, services including hospitalization, insurance, employees association, recreational facilities

The picture concludes with emphasis on trainer planes and the B-29 superfortress

BEHIND THE SCENES AT THE AIRPORT.
10min 16-sd-\$50 1947 TeachF 629.13

el-jh-adult Guide

With a transport pilot as guide, the class is taken on an exploratory tour of an airport. The children see at first hand the mechanics overhauling and testing airplane

engines, the chief pilot preparing for a flight, the dispatcher at work, the ramp agent at his post and many other behind-the-scenes activities which occur in a large airport

BEHIND THE WINGS. 11min 16-sd-loan 1944
India 629.13

jh-sh-c-adult

Shows the training of the ground crew especially a mechanical expert, of the Indian air force

CEILING ZERO; excerpt (Davis sequence).
(Human relations ser.) 23min 16-sd-rent \$3
NYU 629.13

sh-c-adult Guide

A specially prepared excerpt edited from the Warner Brothers film dealing with the inability of a brilliant mind to assume its routine responsibilities. May be rented only for educational purposes where no admission is charged. The weekly rental is \$6

AMNH	Mich \$3
CFC	TFC
Geo \$3.50	

CEILING ZERO; excerpt (Payson sequence).
(Human relations ser.) 9min 16-sd-rent \$1.50
NYU 629.13

jh-sh-c-adult Guide

A specially prepared excerpt from the Warner Brothers film dealing with one reaction of a mind under stress of a real emergency. May be rented only for educational purposes where no admission is charged. The weekly rental is \$3

CFC
Geo \$2
TFC

CELESTIAL NAVIGATION: BEARINGS, SINGLE LINE OF POSITION & FIXES.
19min 16-sd-\$25.69 1944 Castle 629.13

trade-adult

Produced by the US Army air forces
"Defines bearing, line of position, circle of equal altitude, fix and intercept, plotting of assumed position and intercept, and selection of celestial bodies for observation." Aviation film directory

Dav	SuF
Ideal \$1.65	UWF \$1.50
Nay	VAF \$18.92
Rice	VES

CELESTIAL NAVIGATION—CHARTS. 19min
16-sd-\$24.99 1943 Castle 629.13

sh-c-adult

Produced by US Navy
"Pictures, maps, diagram, and a sound commentary are used in this film to explain Mercator charts, gnomonic projections, and Lambert conformal projections. It is a highly technical treatment." Indiana

"Very technical—for pre-aviation classes only." Collaborator

Available from 10 or more film
libraries or distributors

CELESTIAL NAVIGATION—INTRODUCTION AND LOCATION OF CELESTIAL POINTS.
18min 16-sd-\$24.26 1943 Castle 629.13

sh-c-adult

Produced by the US Army air forces
"This motion picture deals with the basic principles of the location of points on the celestial sphere. The introductory sequences present the various uses of celestial navigation and define celestial navigation as the location of places on the earth by means of celestial bodies. Diagrams are used to illustrate the fact that the earth is not a true sphere and the nautical mile is described as 6,080 feet, or 1 degree. Diagrams, plus commentary, explain the relationship between the earth and the celestial sphere. There follows a pictorial definition of the zenith, nadir, sidereal hour angle, local hour angle, and bubble horizon." Indiana

CELESTIAL NAVIGATION—INTRODUCTION AND LOCATION OF CELESTIAL POINTS

—Continued

"Might be useful with classes interested in studying navigation by celestial bodies. Covers a wealth of material rather sketchily and for full effectiveness, will require considerable supplementation by an expert instructor." Central Washington college of educ.

"Very technical—for pre-aviation classes only." Collaborator

Available from 10 or more film libraries or distributors

CELESTIAL NAVIGATION: LATITUDE BY POLARIS. 10min 16-sd-\$13.18 1944 Castle 629.13

c-trade-adult

Produced by the US Army air forces

"Relationship between latitude and elevated pole, position and diurnal path of Polaris, and reduction of altitude of elevated pole. Description of the methods of solution of the altitude of Polaris by mathematical formula and the use of tables." Aviation film directory

Dav	UWF \$1.50
Nay	VAF \$8.82
Rice	VES
SuF	

CELESTIAL NAVIGATION: NAUTICAL ASTRONOMY. 24min 16-sd-\$30.14 1944 Castle 629.13

c-trade-adult

Produced by US Navy

"Shows the placing of celestial coordinates in relation to the earth. Reveals use of declination, zenith point, nadir line, and solstices in celestial navigation." Aviation film directory

Dav	UWF \$3
Nay	VAF \$22.74
Rice	VES
SuF	

CELESTIAL NAVIGATION—POSITION FINDING ON THE EARTH. 15min 16-sd-\$20.68 1943 Castle 629.13

sh-c-adult

Produced by the US Army air forces

"This motion picture presents a basic overall view of the principles of celestial navigation and deals with position-finding on the earth. Starting with an introduction explaining longitude and latitude and the determination of geographic position, it moves very quickly into a discussion of the Greenwich hour angle, local hour angle, and sidereal hour angle. There follows a discussion of celestial triangles and the use of the various tables required to figure positions." Indiana

"A specialized film useful with considerable teacher supplementation and with advanced navigators. Might have some usefulness with classes in astronomy." Central Washington college of educ.

"Very technical—for pre-aviation classes only." Collaborator

Available from 10 or more film libraries or distributors

CELESTIAL NAVIGATION: SOLUTION ILLUSTRATIVE PROBLEMS IN CELESTIAL NAVIGATION. 32min 16-sd-\$38.72 1944 Castle 629.13

c-trade-adult

Produced by the US Army air forces

"Preflight computations and procedures in making a typical flight celestial navigation. Shows use of the sextant in shooting the stars, and plotting fixes by means of the H.O.-218, and the star altitude curves methods." Aviation film directory

Dav	UWF
Nay	VAF \$29.91
Rice	VES
SuF	

CELESTIAL NAVIGATION—THE EARTH. 17min 16-sd-\$22.83 1943 Castle 629.13

jh-sh-c-adult

Produced by the US Navy

"This film explains in a non-technical way the positions and significance of the lines of latitude and longitude on the earth." Indiana

"Very technical—for pre-aviation classes only." Collaborator

Available from 10 or more film libraries or distributors

CELESTIAL NAVIGATION: TIME. 10min 16-sd-\$14.09 1944 Castle 629.13

c-trade-adult

Produced by the US Army air forces

"Explains various time elements in celestial navigation which are used in solving practical exercises." Aviation film directory

Dav	Tenn \$1.25
Nay	UWF \$1.50
Rice	VAF \$9.42
SuF	VES

CHANDELLE. 15min 16-sd-\$21.40 Castle 629.13

sh-tr-adult

A US Navy production on flying techniques

DISASSEMBLING THE ENGINE. (Airplane maintenance) 13min 16-sd-\$23.60 1946 Castle 629.13

trade

Shows how to remove the oil sump, valve tappet, and gear case cover assemblies; how to separate crankcase and remove crankshaft assembly and camshaft; and how to disassemble crankshaft and gear case cover assemblies

UWF

CHILDREN'S AIRPORT EXCURSION. 15min 16-sd-\$10.50 1936? Purinton 629.13

el

Received first award at the California Pacific international exposition

Forty-two children emerge from a school bus at an airport, and observe: radio equipment; typewriters that run themselves; airmail delivery methods; radiophone communication; planes taking off, and planes landing; huge hangars, and in them huge planes equipped with a maze of scientific instruments

"Very worthwhile at this price. Not as good as 'Airplane trip' (listed above)." Collaborator

A&B
Ill \$1
Tex

CONNECTING AND ADJUSTING CONTROLS. (Aircraft maintenance ser.) 19min 16-sd-\$30.74 1945 Castle 629.13

sh-c Guide

Produced by US Office of education

Inspecting and adjusting the elevator and rudder control cables; how to line up and safety a turnbuckle; how to remove and replace a damaged aileron control cable and to adjust it for the proper aileron travel; and how to make a final check-up of control cables before entering the job in the log

Dav	UWF \$1.50
Nay	VAF \$25.85
Rice	VES
SuF	

CONQUEST OF THE AIR. 45min 16-sd-rent \$10 1940 Fi 629.13

jh-sh-c-trade-adult

"An excellent picture showing the history of man's conquest of the air in chronological sequence. Beginning with a series of historic photographs portraying the early attempts of man to fly, the film next illustrates the development of lighter-than-air craft.

CONQUEST OF THE AIR—Continued

"Many of the important and famous balloons and dirigibles are shown with emphasis on the part they played in the progress of this type of aircraft. The picture next unfolds the story of the development of aviation, the heavier-than-air craft. Famous planes, designers, and aviators, and the contribution they made to flying are vividly presented.

"A few of the details of airplane construction and operation are disclosed and an explanation of the theory of flying is offered. Some of the shots taken from old films are naturally not very clear, but their pertinence to the subject justifies their inclusion. The narration carefully describes and unifies the material shown.

"The picture could stand some cutting because its running time is too long for school use. . . Especially suited for auditorium programs. It would also be worthwhile for classes in history, technical and vocational subjects, and vocational guidance." Committee on classroom films

Cal \$10	Neb
Calhoun \$10	SAd
Davis \$10	TexVE
MontS	Wis \$6.25

CONSTRUCTION OF A LIGHT AIRPLANE.

28min 16-sd-\$65; rent \$1 1942 PennS 629.13

sh-c-trade-adult

"An introductory sequence functionally identifies the five major parts of an airplane. The steps in the actual construction of a 'Piper Cub' are then shown.

"The steps in construction of the fuselage, shock-absorbing landing gear, tail, and wings, and assembly of each of these parts are shown. The procedure for compensating the magnetic compass, and the air tests for stability and safe operational performance which the plane must pass in order to be licensed are demonstrated." Indiana

"Would be especially useful in adult and high school pre-flight courses to familiarize students with nomenclature and appearance of the constructional details of an airplane and in vocational guidance groups for illustrations of various skills required and types of work done in airplane manufacturing. . . The best film that has been submitted for use in pre-flight courses." Educational screen

Available from 10 or more film libraries or distributors

CURTISS-WRIGHT ANSWERS CALL.

16-sd-loan 1942 Audio 629.13

sh-trade-adult

"Lowell Thomas explains mass production of the Curtiss P-40 fighting planes in the Buffalo plants of the Curtiss-Wright Corporation. The film begins with the statement that the corporation's three giant plants are only three decades in time from the small plants in which the early Curtiss planes were built. A rapid succession of brief scenes reveals the development of aviation in terms of Curtiss planes." Minnesota

"Technical account of the building of airplane parts." Newark

Col 50c	PennS \$1.50
Minn 50c	UWF \$1.50

CURTISS-WRIGHT BUILDS FOR AIR SUPREMACY.

20min 16-sd-loan 1942 Audio 629.13

jh-sh-trade-adult

"In 57 days they doubled plant output—how cylinder heads are molded—much narration is not parallel but okay—great mass factory scenes—automatic thread grinder with integral gages—424 different gears in each plane—engine has over 8,000 parts and over 50,000 inspection operations—many shrink fits between parts purposely assembled at divergent temperatures—dry ice against heating—Wright by close Whirlwind engine—tested then pulled

apart for another inspection—Century of Progress in a decade." Collaborator

Narrated by Lowell Thomas

Geo \$1	Syr 75c
Io 35c	UWF \$1.50

CURTISS-WRIGHT BUILDS FOR QUANTITY.

20min 16-sd-loan 1942 Audio 629.13

sh-c-trade-adult

"Companion reel to 'Curtiss Wright builds to Air Supremacy' (listed above). They can be used together.

"Despite heavy institutional blurring, the picture showing the operation of greatly expanded factories for the production of airplanes is thrilling and well made. Narrated by Lowell Thomas." Collaborator

Geo \$1
UWF \$1.50

DOPING TECHNIQUE.

10min 16-sd-\$14.09 1943 Castle 629.13

sh-c-trade-adult

Produced by US Navy

Demonstrates the proper application of dope to the surfaces of an airplane by using the hand brush and the spray gun

Available from 10 or more film libraries or distributors

EMPIRE STATE DISASTER.

1R 16-si-sd-\$8.75-\$17.50 1945 Official 629.13

jh-sh-adult

"Filmed just a few moments following the actual crash by Edward Lippman, who 'scooped' exclusive shots before other photographers arrived on the scene. These scenes of the first moments of the catastrophe will be the only complete footage available." Educational screen

ENGINE CHANGE: INSTALLATION.

(Airplane maintenance) 17min 16-sd-\$28.58 Castle 629.13

trade

Shows the safety precautions to be observed when installing an engine; how to inspect engine mount, controls, and firewall; how to connect controls and attachments; how to ground-test the engine; and how to prepare for check flight

UWF

ENGINE CHANGE: REMOVAL.

(Airplane maintenance) 17min 16-sd-\$25.71 1946 Castle 629.13

trade

Shows the safety precautions to be observed when removing an engine; how to disconnect controls and attachments; how to remove the engine; and how to inspect the mount, firewall, and controls

UWF

ESSENTIAL PARTS AND TYPES OF PLANES.

(Bray aviation ser.) 10min 16-sd-\$45; rent \$2 1942 Bray 629.13

sh-c-trade-adult

"Demonstrating how planes fly, and showing how various types of planes are designed to perform specific jobs. Illustrated by flight models as well as by real Army Bombers, Atlantic Clippers, and Navy Flying Patrol Boats." Scholastic

Cal \$1	TexEd loan
IdP	UWF
Syr \$1.50	VisEd
Tex \$1.50	VES \$2

EYES OF THE NAVY.

21min 16-sd-apply IFC 629.13

jh-sh-c-adult

An MGM production. Available only to schools

"Patriotic short with dramatic introduction of farm lad who decides on aviation as a vocation. Scenes of naval training at Pensacola, San Diego and on an aircraft carrier include learning to fly singly, in formation,

EYES OF THE NAVY—Continued

target and battle practice from the air, landing and takeoff from airplane carrier, flight maneuvers, parachute jumping, power dives and bombing practice.

"Exceptionally well organized and photographed. Recommended for patriotic use and for vocational courses concerned with aviation as an objective." Advisory committee

Available from 10 or more film libraries or distributors

FABRICATING METAL AIRCRAFT. (Aircraft work) 14min 16-sd-\$25.71 Castle 629.13

trade

Shows part sheet metal departments play in aircraft fabrication; methods by which sheet metal may be cut and formed; methods by which sheet metal parts may be assembled; and mating major assemblies

UWF

FINISH FORMING BY HAND. (Aircraft work ser.) 16min-sd-\$27.88 1944 Castle 629.13

sh-c-trade-adult Guide

Produced by the US Office of education Shows the tools and methods used for holding small aluminum bulkheads during forming; the grip of the mallet handle and the free movement of wrist and hand during forming (in slow motion); the successive stages of forming with a flat fibre strip (around the bend of the flange, along the flat of the flange, and the final smoothing); the successive stages of shrinking large wrinkles with a forming tool; marking excess metal with a surface gage; and checking finished work with a contour template

In illustrating these operations, a long narrow bulkhead and a bulkhead having a sharp radius are used

This is No. 4 in the sub-series Forming in the Aircraft work series

Available from 10 or more film libraries or distributors

FROM SPRUCE TO BOMBER. 9min 16-sd-rent \$1.50 1945 UWF 629.13

Plywood planes, the "Mosquitoes," that stung the Axis. Lumbering, laminating, building, testing

GYRO COMPASS. 10min 16-sd-loan 1943 Sperry 629.13

sh-c-trade-adult

This is the first gyroscopic instrument to be made by Elmer Sperry. Its importance to the comfort and safety of transportation and to the war effort are depicted

The repeater compass, gyropilot and course recorder are also shown

Col 50c Minn 25c
DeV 50c Roch

HISTORY OF AVIATION. (Our world in review ser.) 30min 16-sd-\$100; rent \$4.50 1937 ITTCO 629.13

jh-sh-c-adult

Originally produced by Pathe and released in 1936 for this series

Any reel may be had separately (16-sd-\$50; rent apply). Contents: Reel 1, 1903-Wright Brothers' first flight, 1909-Bleriot's flight across channel, 1910-"Teddy" Roosevelt's first flight, The first Parachute jump, 1917-Army aviators in France, 1926-Byrd and Bennett at North Pole, 1927-Lindbergh flies the Atlantic, 1928-Flying Windmill spans English Channel, 1929-Rocket plane soars in first test

Reel 2, 1928-Graf Zeppelin crosses Atlantic, 1930-Kingsford Smith's Ireland to America flight, 1930-Coste and Bellonte's Paris to New York hop, 1930-Post and Gatty's 'round the world flight, 1931-The airship "Los Angeles," 1931-DO-X visits America, 1933-Italo Balbo's Italian airfleet visits Chicago's World Fair

Reel 3, 1935-Doolittle's record coast to coast flight, 1935-The wingless autogyro, 1935-

The China Clipper, 1936-The autogyro with collapsible wings, 1936—America welcomes the new air giant, "Hindenberg," 1936-Commercial flying, Cavalcade of aviation

Available from 10 or more film libraries or distributors

IMMELMAN. 11min 16-sd-\$14.97 Castle 629.13

jh-sh-adult

A US Navy production on flying techniques

INSTALLING AND ALIGNING TAIL SURFACES. (Aircraft maintenance ser.) 19min 16-sd-\$30.74 1945 Castle 629.13

sh-trade-adult Guide

Produced by US Office of education Inspecting damaged tail surfaces and removing them; how to prepare new parts for installation; how to install new stabilizers, elevators, and rudder; and how to inspect the job before entering it in logbook

CamS	SuF
Cen	UWF \$1.50
Dav	VAF \$25.85
Nay	VES
Rice	

INSTALLING LANDING GEAR. 19min 16-sd-\$31.44 1944 Castle 629.13

sh-c-trade-adult Guide

Produced by US Office of education How to remove damaged landing gear; replace old bolts, nuts, and cotters with new parts; install an aircraft bolt properly; assemble and install a new landing gear; and check alignment and track of wheels

Dav	SuF
Nay	UWF \$1.50
Ohio	VAF \$27.10
Rice	VES

INTERMEDIATE ACROBATIC LOOPS. 14min 16-sd-\$19.96 Castle 629.13

sh-trade-adult

A US Navy film on aerial acrobatics

INVERTED SPINS. 10min 16-sd-\$13.18 Castle 629.13

sh-trade-adult

A US Navy film on aerial acrobatics

LOOPS. 14min 16-sd-\$19.96 Castle 629.13

sh-trade-adult

A US Navy film on aerial acrobatics

MAKING OF AN AIRPLANE FITTING. 22min 16-sl-\$48; rent \$3 1940 ITTCO 629.13

sh-c-trade-adult

"This film, the first of a series in Aviation Mechanics was made with the cooperation of the Roosevelt Aviation School at Roosevelt Field, and the Eastern Airlines. The picture was taken inside an airplane plant. . . Shows the student taking a damaged part of the plane off. From that point the student proceeds through all the operations necessary to replace that one part.

"Special emphasis is given to the ultra exactness of every operation involved. Because of this fact this film is excellent material for vocational guidance classes in junior high. . . It also fits into any industrial art class that is studying sheet metal work. Recommended for economic citizenship classes as a type industry of skilled labor." Committee on classroom films

"Making and installation of a gusset plate. Photography is a little hazy. An excellent vocational guidance subject. A very complete presentation of the subject matter." California

BraF \$48; rent \$3	NatFS \$3
Cal \$2	Ohio
Ill \$2	TexEd loan
Mo \$1.50	VES \$3

METHODS OF FLIGHT. 20min 16-sd-\$85; rent \$4 Bray 629.13

jh-sh-c-trade-adult

Points out man's envy of the bird's ability to fly and his attempts at imitation. Shows flapping wing flight using slow motion studies

METHODS OF FLIGHT—Continued

of bird flight; ability of birds to move individual wing and tail feathers for stabilization

Demonstrates flapping wings by flying ornithopter. Soaring and gliding are shown. Demonstrations of lighter-than-air balloons

Rotating wing flight is shown (1) maple leaf, in nature; (2) principles of boomerang and flight of model autogiro and helicopter; (3) actual scenes of autogiro in flight and of Igor Sikorsky's helicopter; considers possibilities of rocket ship and shows first rocket ship to make a successful flight

Cal \$3 Tex \$2
IdP TexEd loan
PCW \$4 UWF \$4
PennS \$2.90 VES \$4

MICRO-SWITCHES ON AIRCRAFT. 30min
16-sd-color-apply 1944 Ray-Bell 629.13
trade-adult

"Special interest to electrical engineer and mechanic." Collaborator

MOTIONS OF A PLANE. 10min 16-sd-\$45;
rent \$2 1943 Bray 629.13
el-jh-sh

"What the pilot sees from the cockpit as he performs the three fundamental motions of a plane—yawing, pitching, and rolling." School management

Neb UWF \$2
Tex \$1.50 Vt 50c

OVERHAULING CRANKSHAFT ASSEMBLY.
19min 16-sd-\$30.74 Castle 629.13
sh-c-tr Guide

Shows how to clean the parts of a disassembled engine; how to inspect and recondition crankshaft assembly parts; how to determine clearances and check for out-of-round; and how to check the clearances against specifications

OVERHAULING CAMSHAFT ASSEMBLY AND CRANKCASE SECTION. 19min 16-sd-\$30.74 Castle 629.13

sh-c-tr Guide

Shows how to inspect the camshaft and gear case cover assembly parts; how to inspect and recondition the crankcase bearings; and how to inspect and recondition the remaining parts

OVERHAULING THE CARBURETOR. (Airplane maintenance) 23min 16-sd-\$35.16 Castle 629.13

sh-trade-adult Guide

How to disassemble, clean and inspect, and reassemble the carburetor

Ideal \$2.20
UWF

PARACHUTES FOR SAFETY. 52min 16-sd-\$90 1942 Bray 629.13

sh-c-trade-adult

"Describes the uses of the Life Saver of the sky. Shows the precautions taken in the making and packing of a chute." California

Available from 10 or more film libraries or distributors

PERIODIC INSPECTION—AIRPLANE. 17min
16-sd-\$28.58 Castle 629.13

sh-c-tr Guide

Emphasizes the importance and meaning of thoroughness in performing a periodic inspection, showing a complete detailed inspection of an aileron as an example. Shows briefly the inspection of other parts of the airplane

PERIODIC INSPECTION—ENGINE. 23min
16-sd-\$35.16 Castle 629.13

sh-c-tr Guide

Shows how to inspect the general condition of an engine; how to examine internal parts; how to check ignition and fuel system;

how to examine the propeller; how to inspect for tightness, security, and proper safetizing of all parts; and how to prepare an engine for run-up

PRECISION SPIN. 12min 16-sd-\$15.86 Castle 629.13

sh-tr-adult

US Navy film on aerial acrobatics

PREFLIGHT INSPECTION—AIRPLANE. 17min
16-sd-\$28.58 Castle 629.13

sh-c-tr Guide

Shows the necessity for careful and thorough inspection; how to use the "circle method" to give a complete and systematic inspection; and how each part—landing gear, wings, fuselage, tail surfaces, cabin, controls, instruments—is inspected

PREFLIGHT INSPECTION—ENGINE. (Airplane maintenance) 13min 16-sd-\$23.60 1946 Castle 629.13

sh-c-trade-adult

Shows the importance of continuous preventive maintenance in keeping an aircraft engine airworthy; the need for safe working habits during inspection; how to inspect the engine systematically, propeller blades and hub, cowlings, controls, ignition system, and fuel system; how to conduct an engine run-up; and the inspector's responsibility in signing the preflight inspection form

Conn 50c
UWF

PRINCIPLES OF FLIGHT. 15min 16-si-\$24 1940 EBF 629.13

sh-c-trade-adult Guide

The first part of the film demonstrates with excellent action shots the principles of gliding

Laboratory tests on full sized airplanes are made in huge wind tunnels. Scale models in small wind tunnels are used to study flight conditions

We see the controls of an airplane as hands and feet work them. Clear demonstrations by actual shots and animated diagrams are given of the work of the rudder, the elevators, and the stabilizer. That ailerons cause the plane to bank at the turns is also demonstrated

"The mysteries of flying are quickly dispelled in the film. . . . Action diagrams are appropriately used to explain those principles difficult of comprehension. . . . A study of the subject before exhibiting the picture is advisable. . . . The film is especially suitable for classes in Aviation or Science in the secondary schools." Committee on classroom films

Available from 10 or more film libraries or distributors

PROBLEMS OF FLIGHT. (Univ. of Chicago physical science ser.) 11min 16-sd-\$50 1941 EBF 629.13

jh-sh-c-trade Guide 15c

A companion reel to the film, "Theory of flight," class 533. Describes the use of the plane's controls in taking off, climbing, banking, stalling, spinning and recovery, diving, gliding, and landing. Superimposed animated diagrams help to clarify the action of forces acting on the plane while executing these maneuvers

Gliding and landing are given special consideration by demonstrating both correct and incorrect techniques

"Our committee was very disappointed in the pedagogical value of these films." Collaborator

"An excellent film for practical instruction in flight, particularly for aeronautical training courses. Should be valuable also for general science and physics classes, at the junior high through adult levels. Photography, sound and organization are good." Don White in Educational screen

Available from 10 or more film libraries or distributors

RADIO NAVIGATION—BRACKETING AN UNKNOWN BEAM. 10min 16-sd-\$13.18 Castle 629.13

tr-adult

Produced for US Navy
Aerial navigation and flying; instrument flight control

REASSEMBLING THE ENGINE. 22min 16-sd-\$34.31 Castle 629.13

tr Guide

Shows how to reassemble the crankshaft and camshaft assemblies, crankcase section, and gear case cover assembly; how to reinstall the oil pump; and how to complete reassembly of the engine

REPAIRING AIRCRAFT TIRES. 20min 16-sd-\$32.16 Castle 629.13

sh-c-tr-adult Guide

Shows how to inspect an airplane tire; how to remove the tire; how to remove the tube from the tire; how to vulcanize the tube; how to repair a cut in the tire; how to reinstall the wheel; and the importance of entering the job in the log book

REPAIRING AND RELINING MECHANICAL BRAKES. 21min 16-sd-\$32.87 Castle 629.13

sh-c-tr-adult Guide

Shows how to check brake action; how to remove wheel and inspect brakes; how to disassemble wheel and remove brake lining; how to install new brake lining; how to replace brake cables, and how to adjust brakes

ROMANCE OF THE GYROSCOPE. 11min 16-sd-loan 1943 Sperry 629.13

sh-trade-adult

The principles of the gyroscope are explained and its development in the past forty years are shown. The scientist Foucault is shown in his discovery of the gyroscope

DeV 50c
Minn 25c

Tenn 50c

SKY DEFENDERS. 45min 16-sd-\$160; rent \$6. Also color-\$240; rent \$12 1941 UWF 629.13

jh-sh-adult

"A fascinating story of the building of Uncle Sam's expanded Air Corps, with emphasis on the training of flying cadets. Thrilling acrobatics, close formation flights and a simulated bombing attack reveal the application of flying to the defense of America. The producer is Canfield Cook, whose flight experience began when he was in the World War." Movie makers

Ideal \$13.20
Mo \$4

Ohio
VES \$10

SLOW ROLL. 11min 16-sd-\$14.97 Castle 629.13

c-adult

A US Navy production on flying techniques

SPARK PLUGS IN AVIATION. 30min 16-sd-loan 1941 Bray 629.13

c-trade

May be purchased for \$60

Utilizes technical animation and straight photography in showing construction of an aviation spark plug. Shows general inspection and servicing procedure, complete disassembly of the plug, proper ways to service the cores and shell, installation of plugs in an aircraft engine, causes of ignition troubles, theory of operation of spark plug, correction of ignition troubles by use of harness test set and construction and operation of harness test set

MontS

SPERRY GYROSYN COMPASS. 25min 16-sd-loan 1946 Sperry 629.13

sh-c-trade-adult

A clear description of this flight and navigation instrument
"Specialized, but very well done." Col-laborator

SPlicing A WOODEN SPAR. (Airplane maintenance) 21min 16-sd-\$32.87 1946 Castle 629.13

trade

Shows how to determine the splice area and lay out the splice; how to cut a scarf joint on a spar; how to finish a scarf by hand; how to glue and assemble a scarf joint; how to make, glue and assemble reinforcement plates; and how to trim a spar to shape and size

UWF

STARTING-TAXIING-TAKING OFF. 10min 16-sd-\$45; rent \$2 1943 Bray 629.13

el-jh-sh

"The landing gear; the complete process of starting the engine; the use of the tab to produce or overcome nose or tail heaviness; caution about take-offs." School management

Tex \$1.50

UWF \$2

Vt 50c

STORY OF WILLOW RUN. 35min 16-sd-loan 1945 YMCA 629.13

Guide

Produced by Ford motor company
How a 63 acre farm was transformed into the longest assembly line in the world. Shows how over 1,250,000 parts which make up a Liberator bomber are assembled so that a finished bomber was turned out every hour

STUDENT FLYER. 16min 16-sd-rent \$1.50 1944 ADA 629.13

jh-sh-c-trade-adult

Jim Barnes, a high school student and flying enthusiast, is unable to master his flying instructions

A physical examination discloses that his visual acuity is below par. A dental examination reveals dental infection

This is removed and Jim successfully completes his training

ConnH loan

IllH loan

Io 35c

IoH loan

Kan 50c

MontS

NYH loan

Tex 25c

VaEd

A THOUSAND HOURS. 10min 16-sd-\$36.50 1942 Jam Handy 629.13

jh-sh

Opens with a typical neighborhood group of boys who have their own shop in a garage where they "experiment" and build. The captain of one of the great airline transports is a good friend of theirs and in the course of the picture inspires the boys with an interesting explanation of the background of the sciences necessary to pilot training. He shows the boys how the "radio beam" operates to guide planes in the air

As the picture ends, the boy from the group who wants to be a pilot had decided that "such unnecessary stuff as mathematics" is essential to him if he expects to realize his ambition to become a pilot

"An inspirational film which shows the importance of fundamental training for big jobs." Georgia

Available from 10 or more film libraries or distributors

WING ASSEMBLY: THE BOW TIP. (Wood fabrication ser.) 24min 16-sd-\$35.89 1944 Castle 629.13

sh-trade-adult

A US Office of education production

Shows how to fit the bow tip strip; how to mortise the bow tip strip to the leading edge strip; how to make the spar tip joint; how to install the ribs; how to shape the bow tip; how to apply and glue the bow tip skins; how to finish the bow tip; and how to varnish the surface

Bray

Dav

Nay

Rice

SuF

UWF \$2

VAF \$30.67

VES

WING ASSEMBLY: THE INBOARD PANEL.
(Wood fabrication ser.) 19min 16-sd-\$30.74
1944 Castle 629.13

sh-c-trade-adult Guide

Produced by US Office of education
Installing subassemblies in a jig; how to fit and install the junction rib, regular ribs, compression rib and root rib; how to install and adjust hardware fittings; how to apply and glue the skins; how to reinforce skin openings; how to apply and remove pressure strips; how to finish the outside surface; and how to inspect the completed assembly

Bray	SuF
Dav	UWF \$2
Nay	VAF \$25.85
Rice	VES

WING ASSEMBLY: THE NOSE SECTION.
(Wood fabrication ser.) 20min 16-sd-\$32.16
1944 Castle 629.13

sh-c-trade-adult Guide

Produced by US Office of education
Positioning the main spar in the jig; how to establish the leading edge line; how to fit the ribs into position; how to install the webbed ribs, junction rib, regular ribs, and leading edge strip; how to apply and glue the skins; how to apply and remove pressure strips; and how to finish the surface of the nose section

Bray	SuF
Dav	UWF \$2
Nay	VAF \$27.09
Rice	VES

WINGS OF DEFENSE. 10min 16-sd-apply
TFC 629.13

Jh-sh-c-adult

A 20th Century-Fox production available only to schools

"An instructive reel on the training of carefully selected fliers from the Air arm of the U.S. Navy.

"Scenes at Pensacola, Jacksonville and Randolph Field, where the advance students learn the technique of formation flying, dive bombing, etc." Advisory committee

AMNH \$1.50	Ohio
FI \$2	Okla

WORKING ON AIR. 20min 16-sd-loan 1944
GM 629.13

trade

In animated and live scenes the new variable pitch propeller called "Aero-Prop" is explained, demonstrated and shown in production includes scenes of "Aero-Prop" in action on planes of the future such as the helicopter

YOUTH TAKES TO WINGS. 52min 16-sd-
rent \$10 1942 Bray 629.13

el-Jh-sh-c-trade-adult

This is also available in a 40min version which rents for \$10

An official National aeronautic association motion picture, produced with the co-operation of the Franklin Institute of the State of Pennsylvania. A quick exposition of the science of aerodynamics. We see how birds control their flight by manipulating wing and tail feathers; we see demonstrations of air flow, force, mass, density and thermals, and hear in simple layman's language, an explanation of these phenomena; we see the science of flight applied. We inspect full size commercial and defense planes. Shots of model plane meets are shown where youths exhibit their models and test their skills

"An outstanding contribution to the promotion of aeronautics." Joseph Bergin, Director Utah State aeronautic commission

"Finest picture on aviation I've seen." Collaborator

Available from 10 or more film
libraries or distributors

629.2 Automobiles. Buses. Tractors

AUTOMOBILE. 15min 16-si-\$24 1942 EBF
629.2

Jh-sh-trade Guide

This is a revision of a former Eastman film of the same title. It stresses the assembling of parts of an automobile rather than the technical work altho new scenes show how various operations of the engine, transmission and differential are performed

"The interdependence of industries is shown through the use of iron, rubber, glass, and gasoline in the production of the automobile." Newark

A&B	Ohio
Mich \$1	TexEd loan

AUTOMOBILE LUBRICATION. 15min 16-si-
loan 1939 USEBM 629.2

Jh-sh

Made in cooperation with the Standard oil co. (Indiana)

"A motorist is shown details of automobile lubrication in an efficient greasing station. A thorough check of his car is made to be sure that no detail is overlooked." Utah

Available from 10 or more film
libraries or distributors

AUTOMOTIVE SERVICE. (Your life work
ser.) 11min 16-sd-\$50; rent \$1.50 1940
Mahnke 629.2

Jn-sh-trade-adult Guide

Technical production by Burton Holmes

"This film uses photography and narration to explain the requirements and advantages of automotive service as a prospective vocational field for boys. First the development of automobiles is sketched from the early models, and the narrator explains that our increased use of autos in modern life has resulted in a greater need for men experienced in the work of repairing and servicing them.

"Then various specialized shop jobs are shown, with the explanation that many service men in time become specialists since general service training is a basic requirement for all specialized jobs.

"The values to him of alertness and constant study toward progress on the job are stressed, and the student who is interested in automotive service as a vocation is advised to lay a strong foundation of school courses in physics, mathematics, mechanical drawing and shop work. The opportunities in management are sketched, and the film closes with a suggestion of the rewards which a young man may gain by qualifying himself for work in the automotive service field.

"A good film... Although the considerable amount of material included necessitates a somewhat rapid tempo, the information given is well-balanced and accurate... Photography and sound are excellent." Educational screen

"Although these films at no time mention the remuneration offered in the trade described, they give us a vivid portrayal of practical situations. My senior high school assembly audience was surprisingly attentive." A. A. Wulff

"An excellent film for high school students and as a demonstration subject in education classes." California

Available from 10 or more film
libraries or distributors

BATTERY, IGNITION, AND ELECTRICAL SYSTEM. (Automobile operation and maintenance) 26min 16-sd-\$38.75; rent \$2 Castle
629.2

trade

For the auto mechanic. Shows how to check and service the battery; how to check the starting motor and the generator; how to inspect low tension wiring; how to check the

BATTERY, IGNITION, AND ELECTRICAL SYSTEM.—Continued

lighting circuit and electrical instruments; how to test the voltage and current regulator; and how to check and test the ignition system

Conn \$1 Ohio
Ind \$2 UWF \$2

BUS DRIVER. 11min 16-sd-\$50 1946 EBF 629.2
p-el-jh Guide

"Produced in collaboration with Paul R. Hanna, Ph.D., Stanford University.

"The work of long distance bus drivers is dramatized in the story of an eventful cross-country bus trip made by a small boy. The duties of a bus driver are depicted in scenes showing how he meets driving hazards, serves his passengers, and keeps his bus in operating condition.

"Attention is given to the principles of safe driving and the aids to safety and efficiency provided by modern highway construction. The activities of a bus terminal and service garage are pictured, along with typical experiences of a four-hundred-mile bus journey." Educational screen

Available from 10 or more film libraries or distributors

CARE OF A TRACTOR. (Farm work ser.) 22min 16-sd-\$34.13 1944 Castle 629.2
jh-sh-c-trade-adult Guide

A US Office of education production Shows the day-by-day operating care of a tractor; the importance of periodic inspections; and the operations necessary for daily, weekly, monthly, semi-annual, and seasonal checkup of the parts of the tractor, including the cooling system, the fuel system, and the ignition system

Emphasis is placed on use of the manufacturer's operating manual. Proper care of tires and adequate lubrication are also emphasized

Available from 10 or more film libraries or distributors

CLUTCH AND HAND BRAKE. (Automobile operation and maintenance) 12min 16-sd-\$22.15 1946 Castle 629.2
trade

Shows how to determine the amount of clutch pedal clearance or "lash"; how to correct abnormal clutch pedal lash; how to check condition of pull back spring; how to check clutch for slipping, grabbing or drag and how to inspect and adjust the hand brake

Eastin \$1 Ohio
Ind \$1.85 UWF \$1.50

COFFIN ON WHEELS. (Crime does not pay) 20min 16-sd-apply TFC 629.2
jh-sh

An exposé of unethical dealers in the used car business

Ohio
YMCA \$3

COOLING SYSTEM AND FUEL SYSTEM. 22min 16-sd-rent \$29.02 Castle 629.2
sh-trade

How to check radiator, hoses, water pump, mechanical operation of carburetor, fuel pump, filters, leakage

Eastin \$2
Ind \$2
UWF \$1.50

ELEMENTARY DRIVING INSTRUCTIONS AND INSPECTIONS. 25min 16-sd-loan NY comm 629.2
sh-c-adult

Produced by the Signal corps of the US Army. Elementary step-by-step instruction to a new operator of heavy vehicles. A very good job analysis of choking, starting, operating and driving habits

GENERAL MOTORS INSTITUTE. 27min 16-sd-loan 1945 GM 629.2

jh-sh-c-trade-adult

Produced by Jan Handy
Outlines the history, aims, and achievements of the General Motors Institute

HITCHING AND BELTING POINTERS. 1R 16-sd-loan Ray-Bell 629.2
trade-adult

"Hitching a plow to a tractor correctly is a matter of paying close attention to a few simple rules. Many worth-while belting pointers which will help to prolong the life of belts and aid in transmitting the most power from the tractor to the driven machine are given in this film." Agricultural leader's digest

"Much advertising." Collaborator

IoS WashS 50c
MissS Wis 50c
OreS 50c

THE HYDRAULIC SYSTEM. 12min 16-sd-\$22.15 Castle 629.2

jh-sh-tr-adult Guide

This film illustrates how to check brake pedal travel; examine the brake lining; adjust the brake shoes; inspect shoes; inspect and adjust the hydraulic brake fluid system

Eastin \$1

IGNITION AND SPARK PLUGS. 25min 16-sd-\$60; rent \$1.50 1944 Bray 629.2
trade-adult

Explains by use of animated drawings and regular motion picture photography, the complete automobile ignition system and its component parts, including spark plugs

KEEPING YOUR CAR FIT. 12min 16-sd-\$22.15 1945 Castle 629.2

sh-c-trade-adult Guide

Produced by US Office of education Explains why a weekly checkup on tires, battery, engine oil, and radiator is necessary; why tires should be crisscrossed; why a car should be lubricated regularly and the engine oil and gear lubricants changed; why the oil filter element should be replaced regularly; and why the cooling system should be inspected periodically

Available from 10 or more film libraries or distributors

KNOW YOUR CAR. 15min 16-sd-\$26.43 1945 Castle 629.2

sh-c-trade-adult Guide

Produced by US Office of education Shows construction of a car chassis; how the engine converts gasoline into power; the function of the clutch, transmission, and rear axle; how brakes stop the car, how the electrical and cooling systems function; and what the telltale gages on the instrument panel indicate

Available from 10 or more film libraries or distributors

LEST WE FORGET. 10min 16-sd-loan 1941 GM 629.2

sh-c-adult

"Compares in a humorous manner the cars and motoring 'perils' of yesterday with the comfortable automobiles that speed us smoothly on our way today. After an introduction of views of the newest models, there follow cuts from early movies, of the first cars in this country, and the accompanying trials of the motorist are shown.

"At the end, we see new designs of automobiles of the future... Very good for classes studying transportation." Movie makers

"Good safety teaching." Collaborator

Idaho
NC

NEW AUTOMOBILES. 27min 16-sd-loan 1946
Auto mfrs Jh-sh-c-adult 629.2

The problems facing the automobile industry. This brings before the camera's eye many little known facts about the business of making passenger cars in post-war days. What it takes to make a modern automobile—the camera's eye roams over the farmer's fields, ore pits and other raw material sources, follows these products through various fabricating processes, and onto motor car final assembly lines

OPERATOR AND HIS JOB. (Bus operation ser.) 12min 16-sd-\$22.88 1945 Castle 629.2
Guide

Produced by US Office of education
Illustrates by typical situations the three prime responsibilities of the bus operator; the safety and comfort of his passengers and people on the streets; maintenance of schedules; and a courteous, friendly and helpful attitude toward passengers

*Available from 10 or more film
libraries or distributors*

OPERATOR AND HIS PASSENGERS. (Bus operation ser.) 18min 16-sd-\$30.01 Castle 629.2
Guide

Produced by US Office of education
Emphasizes the importance of good customer relations and, through various typical situations, points out ways of handling problems that may arise such as expired transfers, people who miss their stops, the talkative person, and getting passengers to move to the rear

*Available from 10 or more film
libraries or distributors*

OPERATOR AND SAFETY. (Bus operation ser.) 19min 16-sd-\$30.74 Castle 629.2
Guide

Produced by US Office of education
Shows the importance of safety in bus operation; what safety checks should be made; what safe following distance is; and how to operate safely in passing, at intersections, at bus stop zones, and under special weather conditions

*Available from 10 or more film
libraries or distributors*

PERIODIC CHECK-UP. 18min 16-sd-\$30.01 1945 Castle 629.2

sh-c-trade-adult Guide

Produced by US Office of education
Shows the necessary steps in the periodic check-up of a car, including tuning up the engine, servicing the brake system, inspecting the steering system, and inspecting chassis and body

ColPJC \$1.25	Ohio
Eastin \$2	UWF
Ind \$1.50	VisEd \$2.50
Kan	

SCHOOL BUS OPERATION. PART I: BUS CARE AND MAINTENANCE. (Bus operation ser.) 13min 16-sd-\$23.60 1945 Castle 629.2

sh-trade-adult Guide

Produced by US Office of education
The importance of daily and weekly maintenance checks and the points to be checked; how to start, steer, and stop the bus; how to double clutch; and emphasizes the importance of safe driving habits

*Available from 10 or more film
libraries or distributors*

SCHOOL BUS OPERATION. PART II: PASSENGERS—DRIVING HAZARDS—SAFETY. (Bus operation ser.) 14min 16-sd-\$25.71 1945 Castle 629.2

sh-trade-adult Guide

Produced by US Office of education
Emphasizes the driver's responsibility for the safety of child passengers and shows

through several typical situations safe driving habits and safety in handling children in getting on and off the bus

*Available from 10 or more film
libraries or distributors*

STORY OF A SPARK PLUG. 16-si-sd-loan 629.2
USBM

Jh-sh

Made in cooperation with the Champion spark plug company

This is a revision of an older film released under title "Along the firing line, or the story of a spark plug." The silent revised version was released in 1937. It runs for 30 min; the sound version, released in 1942, runs for 34min

"Story of the spark plug; use in gasoline engines, fire trucks, airplanes, etc., with animated drawing to show action of spark plug; making insulators, brass caps and electrodes with assembling, point setting, and packing." Colorado

"[Useful in] general science, physics, commercial geography and shop work [classes]" Am. museum of nat. hist.

*Available from 10 or more film
libraries or distributors*

TRACTOR CARE ON THE FARM FRONT. 25min 16-sd-color-loan 1943 Std oil Ind 629.2

sh-c-trade-adult

Shows the many little ways in which a tractor operator can make his tractor last longer and operate better; gives special stress to lubrication, care of air-cleaner, maintenance of correct operating temperatures, etc

TRANSPORTATION. (Your life work) 10min 16-sd-\$50; rent \$1.50 Mahnke 629.2
el-Jh-sh

Surveys the employment requirements of bus, truck, and taxi drivers and gives the number of people employed in these occupations

ColPJC \$1.50	Mo
Ideal \$2	Neb
Ind \$1.50	YMCA
Mich	

TROUBLE SHOOTING YOUR CAR. 12min 16-sd-\$22.15 1945 Castle 629.2

sh-c-trade-adult Guide

Produced by US Office of education
What a driver should do to locate and correct minor car troubles; how to follow an orderly and step-by-step procedure in checking why a car won't start; and how to recognize symptoms of impending trouble

*Available from 10 or more film
libraries or distributors*

TRUCKING. (Man's work ser.) 10min 16-si-sd-\$30-\$40; rent \$1.50. Also color \$75 1945 Barr 629.2

p-el-Jh Guide

Logging trucks, oil tankers, produce trucks, and livestock trucks are all shown in action in this well done film

The routine of livestock hauling is followed from the beginning to end

Also shows the necessary care of trucks, safety features and the driver's time clock

YOUR DRIVING HABITS. 15min 16-sd-\$26.43 1945 Castle 629.2

Jh-sh-c-adult Guide

Produced by US Office of education
The elements of good driving are shown; how to start the engine; how to use the clutch and to shift gears; how to use brakes; how to drive on curves, pavements, and in mountainous country; how to drive through ice, snow, water, and mud; and how to park a car

*Available from 10 or more film
libraries or distributors*

629.213 Safe driving

BEHIND THE WHEEL. 30min 16-sd-loan
1946 GM 629.213

jh-sh-c-adult

Produced for General Motors by Sound Masters Inc

Explains the many rules and regulations which must be observed and understood before expert driving ability can be achieved

III

CHAMPIONS AT THE WHEEL. 17min 16-sd-color-loan Aetna 629.213

sh-c-adult

A truck fleet safety film, designed to correct the faulty driving habits of the professional drivers who daily wheel huge, freight-carrying trucks over countless miles of high-ways and city streets. The most frequent causes of accidents—improper passing, turning and parking—are clearly brought out, and the need of alertness, care and timing on the part of the drivers is graphically portrayed through a comparison of driving situations with similar occurrences in the sport world

DRUNK DRIVING. (Crime does not pay ser.) 21min 16-sd-apply TFC 629.213

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"An impressive lesson stressing 'not to drink if you drive, and if you drive, not to drink.' It recounts the circumstances which lead to a tragic accident involving the death of several persons and the ruining of a young man's career.

"The characters in the drama are a young business man, his wife and mother-in-law and an old couple, innocent victims of the husband's drunken driving. A helpful study of police and courts in relation to community welfare.

"Emotional pitch precludes showing below junior high school level. Composition of short subject good and photography excellent." Advisory committee

Available from 10 or more film libraries or distributors

EVERYBODY'S BUSINESS. 1R 16-sd-rent \$1.50
1945 UWF 629.213

Sponsored by the Plymouth division of the Chrysler corporation. The subject is automobile safety

IoS

GUILTY. 30min 16-sd-\$95 1939 KC safety council 629.213

el-jh-sh-c-adult

When a flippant traffic violator is brought before him a judge outlines for the spectators in the court what such driving and such an attitude might very well bring to pass. His story shows that this careless young man might easily find himself badly maimed and responsible for the death of a loved one. It is a strong plea for careful courteous driving

"The seriousness of careless driving is forcefully illustrated. A most convincing dramatization on safety. Highly dramatized, but very effective. Technically excellent. Beautiful musical accompaniment." California

Cal \$3

Kan \$3

Ideal \$4.95

Minn \$2.50

HIT AND RUN DRIVER. (Crime does not pay ser.) 2R 16-sd-apply TFC 629.213

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"After the 'crime reporter' has explained that some 37,000 people are killed and a million injured every year in this country in automobile accidents, he discusses the menace of the hit-and-run driver. A California

county detective then describes methods of apprehending such drivers. A dramatization of a hit-and-run case, taken from police records, follows.

"Should be effective in creating attitudes unfavorable to hit-and-run drivers. Since some of the scenes are extremely intense, use of this film below the high school level is not recommended. Recommended for sociology and civics classes, grades 10 through 12, might be of some help also to college sociology classes." Advisory committee

"Little gruesome." Collaborator

Available from 10 or more film libraries or distributors

HIT AND RUN DRIVER; excerpt. (Human relations ser.) 7min 16-sd-apply rent \$1.50
NYU 629.213

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is \$3

This specially prepared excerpt of the Metro-Goldwyn-Mayer film deals with the hit and run driver. A young motorist tries to evade responsibility for running down and seriously injuring two pedestrians on a highway. He finally confesses when confronted with the results of his carelessness

Geo \$3.50

TFC

Minn \$2

YMCA

Mont \$

SCREW DRIVERS AND SCREW JAYS. 12min
16-sd-\$20.64 1946 Shell 629.213

sh-c-adult

Presenting a new approach to the problem of the heedless driver and the careless pedestrian, this film stars Don Wilson and Lew Lehr—one of whose typical comments is, "We don't know what we'd do without the screwy driver—but we'd certainly rather"

TEACH THEM TO DRIVE. 20min 16-sd-loan
1945 Am legion 629.213

jh-sh-c-adult

Produced for the American legion by Pennsylvania State college in cooperation with the Automotive safety foundation

This is the poignant story of Sam and Mary Adams who have lost a son in an automobile crash. They cast aside their grief, to wage a campaign for the adoption of driver education and training in their community schools

Sam attempts to give the plan to his school superintendent, but he is put off with a promise of action only if proof for the need of such education is shown. Sam visits other places, to see what is being done, and he is amazed at the amount of classroom instruction that precedes actual driving

Thoroughly convinced that every high school boy and girl in his own city should have the opportunity to become a safe, skillful and sane driver, he returns home to build community support for such education

Winner of national award for best traffic safety picture produced in US in 1945

Available from 10 or more film libraries or distributors

WE DRIVERS. 10min 16-si-sd-loan 1937 GM 629.213

el-jh-sh-c-adult

This film deals with highway safety. It was produced by General Motors corporation and was awarded the National award for the outstanding contribution to safety in 1936. The 35mm print, for showing in theaters and auditoriums having fireproof booth and employing a professional operator, is partly in technicolor

"Advertising only in lead title." Newark

Available from 10 or more film libraries or distributors

X MARKS THE SPOT. 20min 16-sd-\$100
1944 NJ Dept of motor vehicles 629.213

"Received the national award for the best motion picture on traffic safety."

"In addition to giving a forceful message to drivers on safe driving, provides entertainment with a well known professional cast."

Film world

Ohio

629.22 Bicycles

ON TWO WHEELS. 14min 16-sd-loan GM 629.22

ei-jh-sh

Jam Handy made this film for the Chevrolet division of General Motors

The opening scene is in a juvenile traffic court set up to promote safe bicycle riding. A boy is charged with riding another on the crossbar of his bike. He pleads guilty. He is sentenced and must attend a safety meeting to be held by messenger boys. At that meeting many safety rules are given

The next case in the traffic court is that of a girl who pleads guilty to riding a bicycle not in good repair causing a minor accident. She is told to visit the local man who rents bikes and from him she learns much about caring for a bicycle and of the joy to be had in riding safely

Back in the juvenile court a third case is considered—that of a boy guilty of reckless riding in traffic. He is told to spend time with the local police officer. For him the similarities of riding a bike and of driving a car safely are pointed out by the officer and many wise words of counsel are given him

Available from 10 or more film
libraries or distributors

SPINNING SPOKES. 18min 16-sl-\$30; rent \$1.50 1937 UWF 629.22

ei-jh

Produced at Rufus King High School, Milwaukee

Jack Stewart, who believes that "Rules are for Saps," gets his bike smashed but refuses to have anything to do with a safety contest. He feels sorry for a lady who was hurt by a rider, however, and a girl suggests he enter the safety contest and win back his dad's confidence. He observes riders, good and bad, attends a bicycle inspection for messengers, and wins the contest

"Psychology bad. Too many accidents. Titles too long and difficult. Continuity poor." Collaborator

"Girls out-of-date." Collaborator

Nay VES \$2
NJM Wis 75c
TexVE

630 Agriculture

AGRICULTURE. (Your life work ser.) 11min 16-sd-\$50; rent \$1.50 1945 Mahnke 630

jh-sh-c-trade-adult Guide

Produced by Vocational guidance films

Explains diversified farming. Tells about some of the jobs a farmer must know how to perform such as care of farm equipment and animals, preparation of land and protection against soil erosion

Educational qualifications are considered and there is a discussion of assistance given farmers by county agent, etc in which fields there are also jobs for trained agriculturists

Ill \$1.50 Neb
Ind \$1.50 Ohio
Ken \$1.50 YMCA \$1.50

FARM WORK SIMPLIFICATION. 20min 16-sd-loan 1945 Sinclair 630

jh-sh-c-adult

Produced by Visual training corporation

Shows how farm work can be made easier and more productive. It presents a four-step method of job simplification: break the job into its details; analyze the details; develop a new method; apply the new method

Presented in a story about Jim Holliday and his sister Sue and County agent George Hanson

Geo \$1
IoS 50c
Mich

FARMER IN THE ZOO. 9min 16-sd-loan 1944 NY zoological soc 630

"Offered to: groups of 25 or more persons, east of the Mississippi.

"Tells the story of the farmer's activities on a typical day, starting at 5:15 A.M., and shows how livestock is cared for. The picture was filmed near the Bronx Zoo, where an exhibition of a farm and farm animals is maintained, to provide city children with information about rural life." Movie makers

FARMING TAKES SKILL. 9min 16-sd-color-\$65 1944 Frith 630

ei-jh-sh

"A general film on farm work that gives a well-balanced picture of modern, scientific farming. Several crops are shown through an entire year.

"In addition to presenting factual information, attention is given to such farm problems as management, scarcity of labor, and conditions that influence food prices." Educational screen

Ind \$2.50 SC \$2
Neb Tex \$1.50
Ohio

LEVEL FARMING ON SLOPING FIELDS. 10min 16-sd-loan 1944 Case 630

May be purchased for \$45

"Shows the application of modern power farming equipment to the latest recommended soil conservation practices, with special reference to contour farming, contour strip farming and pasture improvement." Educators guide to free films

IoS 50c

NATIONAL FARM ODDITIES. 20min 16-sd-loan Ven 630

ei-jh-c-trade-adult

Shows novel and odd ways of doing many farm chores. Indicates the resourcefulness and determination of America's farm families

OreS loan

NEW WAYS IN FARMING. (Forum edition ser.) 2R 16-sd-apply 1945 March of time 630

jh-sh-c-trade-adult

"What will the postwar agriculture scene be like? The film does not attempt to answer the question but shows the methods in use today and what modern trends are. . .

"A good film for any audience interested in the welfare and future of the nation's agriculture. The problems presented give much food for thought and should promote discussion within any group." Film world

Available from 10 or more film
libraries or distributors

TEEN AGE FARM HAND. 9min 16-sd-color-\$65 1944 Frith 630

p-ei-jh-sh-trade

This color film contains a great deal of factual knowledge on farm work. Ken, helps his father, and a very good job he does of it too

TEEN AGE FARM HAND—Continued

Ken likes animals and has a way with them. He likes his own horse Pancho, best, but also takes care of the work horses. He cares for the chickens according to the latest, scientific poultry books

He runs the farm machines. He drives the hay baler, and takes his place with the crew of older men

When evening comes Ken helps his father milk the cows. A sincere picture of wholesome farm life

"A most excellent picture for 4-H Club work and I would recommend it to be used any place. . . . It was well photographed and in a consecutive way showed the activities of a boy and a girl on the farm and the part that they could do." H. C. Seymour, Oregon State club leader

Available from 10 or more film libraries or distributors

YESTERDAY AND TODAY. 12min 16-sd-loan
1944 Int harvester 630
sh-trade-adult

A comparison of how farm operations were slowly performed in the past and the ease and speed of present methods

The history of agriculture from the ox-team, the coal-oil lamp, red-flannel days, to our present mechanized farming is presented

Ill 75c
MontS
WashS 50c

630.1 Farm life

TREASURE LAND. 28min 16-sd-color-loan
1944 GeoAg 630.1
Jh-sh

An interesting treatment of especial interest to the teen agers

A cross, unhappy boy living on a farm is brought to a realization of his unpleasant behavior and of the fun and pleasure to be had from his environment. He becomes a happy, interested farm boy

Geo \$1 Mich
Ky \$4.50 MissS

630.6 Agricultural clubs

CLUBS 4-H EN EL SUELO DE CORONADO.
20min 16-sd-color-\$84.05 1942 Castle 630.6
el-jh-sh

A USDA film

Portrays in color the activities of Spanish-American 4-H Clubs in New Mexico. Dialogue is in Spanish. Offstage narration in English. Includes scenes illustrative of the agriculture and community life of the American Southwest

Available from 10 or more film libraries or distributors

4H CLUB CONSERVATION ACTIVITIES. 1R
16-si-color-loan MichC 630.6
Jh-sh-c-trade

Indicates several projects of 4H club members; hikes, camps, awards

ON THE ROAD TO TOMORROW. 10min 16-sd-\$14.09 1941 Castle 630.6
Jh-sh-c-adult

A USDA film

Shows the youth of many lands and different races engaged in youth activities with

widely divergent goals, all doing their best according to their lights; explains our own youth movement in the 4-H Clubs; representing the great basic industry of agriculture, spread of the movement into many foreign lands, and the results and significance of work and training of 4-H Club members

"Of interest to farm advisors and students of agriculture." California

Available from 10 or more film libraries or distributors

630.941 Agriculture in Scotland

CROFTERS. (Pattern of Britain) 24min 16-sd-apply; rent \$2 BIS 630.941
el-jh-sh-c-adult

The small farmers, or crofters, who live in Scotland among the lochs and mountains and who work hard to win a simple living from their few acres and the communal grazing lands on the hills

Pictures of sheep-gathering, shearing and dipping, peat-cutting and the like, show how much ancient craft and knowledge go to the making of this simple life

Col 75c ND \$2
FIP 75c VisEd
FON \$38.50; rent \$2 Wis \$1.50
Ideal

630.942 Agriculture in England

CORNISH VALLEY. (Pattern of Britain ser.)
18min 16-sd-apply; rent \$2 1945 BIS 630.942

"Study of a typical family in this most westerly county of Britain, telling how they develop their farming each year in spite of the difficult soil. Scenes of Market Day at Coombehampton, held once a fortnight." Educational screen

Available from 10 or more film libraries or distributors

SPRING ON THE FARM. (Farmers year ser)
15min 16-sd-\$37.50; rent \$2 1943 BIS 630.942
el-jh

In the spring, the farmer lays the foundation of his harvest. There is ploughing, harrowing, fertilizing and planting to be done, and often the work goes on into the night. The farmer employs not only his men and his landgirls, but also relies on the Agricultural Research Station for the latest scientific information

Col
OreS 50c
VisEd

630.951 Agriculture in China

GOOD EARTH; excerpt (famine sequence).
(Human relations ser.) 13min 16-sd-rent
\$1.50 NYU 630.951

sh-c-adult Gulde

May be rented only for educational purposes where no admission is charged. The weekly rental is \$3

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with the ravages of famine in a Chinese village. The struggle of survival

AMNH \$1.50 Kan \$4.50
CFC Mich \$1.50
ColPJC \$3.75 OreS \$3
IoS Tenn \$3.50

630.952 Agriculture in Japan

PRECIOUS LAND—A STORY OF FARMING IN JAPAN. 10min 16-sd-rent \$1.25 1940
YMCA 630.952

el-jh-sh-c-adult

May be purchased if desired for \$10

The film opens with a view of the lovely mountainous country of Japan. A volcano is seen and a very attractive view of the famous Fujiyama. Many scenes of intensive agricultural operations follow, showing how a country with little agricultural land puts that little to its fullest use

Outside and inside views of a typical farmhouse, and interesting views of the family partaking of the simple meal are shown. The principle crops are mentioned, and there are scenes of rice growing. A tread-wheel used for irrigation is shown in operation. There are a few scenes of simple skill farming activities, where the women and children help with the harvest

Japan has well wooded forests which supply the farmer with his fuel and timber. This attractive film truly shows how these frugal people make a little go a long way

"Excellent in subject material, beautiful photography, and useful in any course in physical, commercial, geographical and travel, for any grade, including college and adult education." Collaborator

AMNH \$1.50
Cal 50c
Ill 75c

IoS 50c
Minn 25c
VaEd

630.971 Agriculture in Canada

BUSINESS OF FARMING. 22min 16-sd-\$40;
rent \$2.50 1945 Canada 630.971

Shows the relation of farm costs to farm income in Canada by means of charts. Covers 1926 to present time

Alta 50c
BraF \$2.50
Ind \$1.50

VisEd
Wis \$1.50

CERTIFIED FOR SEED. 19min 16-sd-\$40;
rent \$2.50. Also color-\$150; rent \$5 1945
Int film 630.971

sh-c-adult

Produced by the National Film Board of Canada

Production of seed potatoes—seed disinfection, cultivation, spraying, digging, storage and shipment. Government agricultural authorities cooperate with growers to maintain high standards and develop improved varieties

CanNFS

FIVE STEPS TO BETTER FARM LIVING.
10min 16-sd-apply CanFB 630.971

sh-c-adult

Expounds 5 ways to make farming a profitable business: by making efficient use of land, livestock, labor and capital, and by remembering that large profits depend upon the size of the business. Animated drawings

CanNFS

NEW PLANS FOR THE LAND. 20min 16-sd-
rent \$2.50 1943 Bran 630.971
Produced by National film board of Canada

Estimates the changes which war has brought to Canadian farms and shows how the resulting problems are being met

Alta
NBEd

NFS
VisEd

630.9729 Agriculture in Cuba

5-C CLUBS OF CUBA. 11min 16-sd-\$14.97
1941 Castle 630.9729

jh-sh-c-adult

A USDA film

Views of Cuba's lovely countryside are followed by closer shots of typical farm homes. Facts as to their construction are given and attractive features pointed out

Then follow many details of the work with the boys and girls of Cuba in this club work which is comparable to our own 4-H work

This film should do much to develop a spirit of friendliness and understanding between rural youngsters of the states and their contemporaries in Cuba

"Every 4H boy and girl should see this film. It will make him prouder of his own club and will give him a friendlier feeling for his Latin-American Cuban neighbors to the south." Tennessee

Available from 10 or more film
libraries or distributors

630.973 Agriculture in the United States

AGRICULTURE. 9min 16-sd-loan Ill div of
dept reports 630.973

How the State department of agriculture works with Illinois farmers to develop and improve crops; checks disease among livestock and chicken flocks and enforces sanitation in public eating places

ColPJC \$1.50
Ideal \$2
IoS \$1
Mich

Tex \$1.50
VaEd
WashS \$1.50
Wis \$1.25

CROP THAT NEVER FAILS. 8min 16-sd-
\$10.51 1946 Castle 630.973

jh-sh-c-adult

USDA film calling attention to disastrous floods, dust storms, insect plagues and drought that have plagued the American farmer during the last two decades. Points out that farmers should insure security by putting aside substantial financial reserves in the form of saving bonds

Available from 10 or more film
libraries or distributors

FARMERS FACE THE FUTURE. 10min 16-sd-
\$14.09 1946 Castle 630.973

sh-c-adult

A USDA film

"The gigantic accomplishment of American agriculture during the war years, with the problems the farmer will face in the post-war world. Such measures as soil conservation, reforestation, reseeding of grazing lands, increased farm mechanization, etc., are indicated, and the farmer is advised to keep abreast of the times through keeping informed." YMCA

Available from 10 or more film
libraries or distributors

FLOOD. 8min 16-sd-\$10.51 Castle 630.973
sh-c-adult

USDA film

Floods cost the people of the U.S. more than \$100,000,000 every year. They cause spectacular damage to large cities, but the greatest loss is to our farmers—loss of livestock, crops, land that cannot be planted, topsoil. This film shows the causes and consequences of floods to farmers and to the nation, and demonstrate what individuals can do to help prevent floods

631 The farm

FARM. 15min 16-si-\$24 1931 EBF 631
el Gulde

A group of school children visit a farm where they see the farmer's home, his barns, cows, ducks, chickens, pigs, sheep, and horses. The children romp in the orchard, feed the horses, play with the lambs, and enjoy the strawberry patch. In final scenes the cows are milked.

"Pretty antiquated but still liked." Col-laborator

*Available from 10 or more film
libraries or distributors*

VETERANS AND THE LAND. 16min 16-sd-
\$27.12 1946 Castle 631

Jh-sh-c-a

A USDA film

Suggests to veterans some of the important considerations in determining whether or not to become farmers, how to decide whether they are suited to farm life, and some of the services available from the Government to assist them in their decision and in selecting, acquiring, and operating their farms

*Available from 10 or more film
libraries or distributors*

631.1 Farm economics

FARM FRONT FIGHTERS. 25min 16-sd-loan
1945 Sinclair 631.1

Jh-sh-c-trade-adult

Bob and Catherine Clayton volunteer and go to work on the Snyder farm. The Snyders, actual farm folks, pictured on their own farm, give them a simple, but hearty welcome.

The Snyders not only want help to run their place, they are lonesome for young folks as their own boy is in the Army.

Bob has a chance to learn a lot about many kinds of farm machines and even to drive a tractor. Meanwhile his sister finds out how to run a farm house, look after the kitchen garden and to do a dozen other little jobs about the place.

GIVE AND TAKE WITH MEXICO. 20min 16-
sd-color-\$130 1944 Frith 631.1

p-el-jh-sh-c-trade

An attractive and interesting film which shows how Mexicans cooperated with our country in the harvesting of crops. Includes Mexican songs and pageantry. An excellent example of "good neighbor policy" pleasantly presented.

Ideal \$6.60

Neb

Mo \$2

Ohio

SALT OF THE EARTH. 18min 16-sd-\$24.26
1937 Castle 631.1

el-jh-sh-c

A USDA film

Depicts life and activities on the farm, its hardships and compensations; shows that wealth produced on farms far exceeds wealth obtained from the sea or from mining or other industries.

*Available from 10 or more film
libraries or distributors*

TRUCK FARMER. (Human geography ser.)
11min 16-sd-\$50 1939 EBF 631.1

p-el-jh-sh Gulde 15c

"Treats the geography of the Rio Grande delta and provides authentic recordings of the problems and activities of a truck farmer and his family. The labor question with respect to the employment of Mexican families for field work is portrayed. Planting, irrigating, spraying, harvesting, packing, and shipping truck crops are shown in detail. Scenes of the

farmer's home life focus attention upon living standards made possible by the application of scientific farming methods." Georgia.

*Available from 10 or more film
libraries or distributors*

631.18 Marketing of farm produce

COWS AND CHICKENS—USA. 25min 16-sd-
loan 1943 Swift 631.18

Produced by American film center in conjunction with Spot films, inc. Producer has not verified information recently.

Traces the steps that are generally followed by the industry in moving dairy and poultry products from the producing sections of the country to consuming areas.

Monts

HARVESTING VEGETABLES AND PRE-
PARING THEM FOR MARKET. 13min 16-
si-rent \$1 1939 Io 631.18

This film is used in connection with courses in industrial engineering given by Ralph N. Barnes.

The first demonstration is with asparagus. We see it planted, showing tool used in close-up. Methods of cutting are shown with close-up of tools. Methods of sorting, bunching and trimming are shown in some detail. The inside scenes are a little dark but if one knows what is being done it is possible to follow the action. A summary of results achieved by growers A, B and C is given.

Tying operations using carrots are given, showing various methods, including different ways of fastening with rubber bands. Washing is demonstrated and the carrots are put into crates and carried away. A table compares time taken by grower A, B and C from field to packed box.

A short space of blank film is inserted here and then men are seen working with beets. The beets are tied, washed and boxed. A table shows the time taken for trimming, tying, washing and boxing for growers A, B and C.

631.27 Fences

FENCING ELECTRICALLY. 20min 16-si-
color-loan 1944 Prime 631.27

sh-trade-adult

Complete story of an electric fence from the putting in of the posts to the fence in use with cows and pigs in the enclosures.

STEEL, SERVANT OF THE SOIL. 45min 16-
sd-loan 1937 Republic steel corp 631.27

Produced by C. L. Venard. For release to Farm Groups and in North Central states *only* and should be secured from Republic steel corporation.

Contrasting fences of today with those of our forefathers, the film depicts some of the crude barriers made of stone, stumps and rails. This historical theme is carried on by showing some of the early wire fences and primitive methods of farming.

The mining of iron ore, its transportation from the mines to the steel plant, its conversion into iron in huge blast furnaces, refinement into steel in roaring open hearth furnaces, rolling of the steel and drawing into wire, galvanizing of the wire for subsequent weaving into farm fence—scenes showing all of these and intermediate steps in the making of woven wire fence present a story of one of the world's greatest industries.

The manufacture of other steel products, such as fence posts, barbed wire, nails, staples and bale ties also is illustrated. Proper and approved methods of fence erection are demonstrated in detail. Such operations as installation of both wood and steel corner post assemblies, preparations of the fence for attaching to line posts and the final stretching of the fence are covered.

631.3 Farm machinery

BETTER PERFORMANCES—LONGER LIFE—IN CORN PLANTERS. 14min 16-sd-loan Ray-Bell 631.3

sh-c-trade-adult

"Covers the care, adjustment, and operation of both tractor and horsedrawn corn planters. Many of the corn planter difficulties experienced by corn growers are cleared up and remedies suggested." Agricultural leader's digest

IoS 50c

BOB MARSHALL COMES HOME. 22min 16-sd-\$27.85 1946 Castle 631.3

jh-sh-c-adult-trade

Bob Marshall comes home from the Navy to his farm determined to have electricity. He presents his story to the REA Coop, overcomes objections, convinces the board of directors, and wins approval for his application. Contains interesting sequences on improvements brought about by rural electrification

Available from 10 or more film libraries or distributors

FARM ELECTRIFICATION. 22min 16-sd-color-\$150; rent \$5 CanFB 631.3

jh-sh-adult

Opening scenes of the film emphasize the need for bringing electricity to farm areas. Power removes the drudgery from daily chores on the farm. The film deals in detail with the problem of wiring the house for electricity, which is the responsibility of the home owner, and shows some of the many uses which can be made of electricity on the farm

Bran
CanNFS
Dennis

Int film
VisEd

FARM INCONVENIENCES. 10min 16-sd-loan Int harvester 631.3

sh-c-tr-adult

Although an amusing picture, the moral of keeping property and machinery in good order is the main theme of the film. Suggested for social studies, agriculture, 4-H Clubs, farm forums

FARM LIFE IN WARTIME. 30min 16-sd-color-\$150 GE 631.3

c-adult

Shows many of the ways in which modern farm families have put electricity to work and brought more comfort and convenience to rural living

II

FOOD AND FREEDOM. 10min 16-sd-color-loan 1943 Case 631.3

jh-sh-c-trade-adult

May be purchased for \$45

"Shows the development of farm power and machinery through 100 years, beginning with the early cradling of grain, threshing with hand flails and winnowing, tread mill powered threshers and follows the evolution through to the present time, showing grain being harvested by a modern combine and the straw being picked up by a modern pick-up baler." Educators guide to free films

Col
IoS
Neb

FORGE HARDENING AND TEMPERING FARM TOOLS. (Farm work) 17min 16-sd-\$28.58 Castle 631.3

trade-adult

Shows how to heat carbon-steel tools for forge sharpening; how to sharpen, harden, and temper a cultivator shovel; and how to identify tempering colors

Ind \$1.85
UWF

NEW WAYS TO DO MORE WITH FARM POWER. 18min 16-sd-color-loan 1946 Standard oil co of Ind 631.3

sh-c-trade-adult

Depicts in action the new type of farm power equipment which helps get the job done faster and with less help. Stresses greater use of labor-saving devices

IoS 50c
Wis \$1.50

POWER AND THE LAND. 39min 16-sd-\$46.12 1940 Castle 631.3

sh-c-trade-adult

A USDA film

Shown in the Science and Education building at the New York World's fair

"This film deals with the rural electrification program and shows how through cooperatives farmers can organize and obtain at cost electric power furnished by the government. Typical farm conditions are shown both before and after electrification. The amount of time, energy, and convenience that comes with modern equipment is well illustrated." Wisconsin

"Excellent commentator—Stephen Vincent Benet. Excellent background music. Dramatic emphasis." California

Available from 10 or more film libraries or distributors

RECONDITIONING A CULTIVATOR. (Farm work ser.) 14min 16-sd-\$25.71 1944 Castle 631.3

sh-c-trade-adult Guide

Produced by US Office of education

How to check and replace a worn wheel boxing; how to lubricate wheel boxing; how to inspect and adjust yoke; how to check and adjust toe-in of wheels; how to check and replace worn eveners parts; how to check, replace, and adjust shovels; how to check and lubricate gang expansion and steering assemblies; and how to lubricate all working parts of the cultivator

Available from 10 or more film libraries or distributors

RECONDITIONING A GRAIN DRILL. (Farm work ser.) 31min 16-sd-\$43.03 1944 Castle 631.3

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to inspect and repair a typical grain drill; how to clean and lubricate the fertilizer and seeding mechanism; how to inspect the seeding tubes, the clutch and driving mechanism; how to adjust the pressure springs; how to repair the disc furrow openers, the drive chains, and the pawl assembly; and how to calibrate the seeding mechanism

This is No. 4 in the sub-series Equipment maintenance in the Farm work series

Available from 10 or more film libraries or distributors

RECONDITIONING A MOWER. PARTS I-II. (Farm work ser.) 21min ea 16-sd-\$32.87 ea 1944 Castle 631.3

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to check, recondition and repair the cutter bar mechanism; how to remove and replace worn sections in the sickle; how to sharpen the sickle sections; how to repair, sharpen, replace and straighten the guard unit; how to replace and adjust knife clips and wearing plates; how to align the ledger plates; how to adjust the cutter bar to the proper lead; how to adjust the sickle for register

Part II shows how to remove the wheel assembly of a mower, clean and lubricate the parts, and replace worn pawls and springs; how to replace worn parts of the drive shaft,

RECONDITIONING A MOWER—*Continued*
remove worn drive shaft bearings, and install new bearings; how to remove, clean and inspect gear parts, replace worn parts, and reassemble the gears

Available from 10 or more film libraries or distributors

RECONDITIONING A TWO BOTTOM TRACTOR PLOW. (Farm work ser.) 25min 16-sd-\$37.32 1944 Castle 631.3

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to check, repair and maintain a two-bottom tractor plow; how to check and repair the different wheel assemblies; how to check and repair the power lift assembly; how to recondition the plowshares; how to adjust the coulter; how to find the center of resistance and the line of draft; how to mix the ingredients of the prime coat for painting farm machinery; and how to check and adjust the furrow wheels in the field

This is No. 3 in the sub-series Equipment maintenance in the Farm work series

Available from 10 or more film libraries or distributors

RUNNING WATER ON THE FARM. 20min 16-sd-color-\$140 GE 631.3

trade-adult

Prepared with the cooperation of the United States Public Health Service. By animation and live action sequences, this picture dramatizes the value of an electric water system on the farm and emphasizes the economic values that can result from running water

SHARPENING AND TEMPERING FARM TOOLS. 15min 16-sd-apply Castle 631.3

sh-c-tr Guide

This film shows how to heat carbon steel tools for sharpening; how to sharpen, harden and temper a plow share; sharpen, harden and temper a cultivator shovel; and identify tempering colors

Eastin \$2

WAR ON WEAR. 25min 16-sd-loan 1943 Texaco 631.3

sh-c-trade-adult

Farm instruction picture stressing proper care and maintenance of farm equipment

Idaho 50c
Ill 75c
Ios

Minn 50c
Sask

WORST OF FARM DISASTERS. 6min 16-sd-\$3.70 1941 Castle 631.2

jh-sh-c-adult

A USDA film

"Another rural electrification film. Danger of fire on a farm where electrification has not been completed. Installation of R.E.A. lines solve the problem." Collaborator

Available from 10 or more film libraries or distributors

631.4 Soils

BLESSINGS OF GRASS. 20min 16-sd-\$27.12 1940 Castle 631.4

jh-sh-c-adult

A USDA film

In the old days land was plentiful but as newcomers arrived and land became scarce conflicts arose. In those days it was first come first served. Such reckless use of grazing lands made for future barren wastes. Then came the forest service with its new order of range management. Stockmen and rangers were brought to understand each other and work together for their common good. We see round-ups and the moving of cattle from home ranges to national forest lands. There are shots of the branding and inoculation against

disease. Stragglers and weaklings are given a lift in a truck

Arrived at their summer home the herd is counted and turned out to graze. Rangers make inspections and we go with one on his tour. He consults the hired rider and they compare notes. Given a chance to recuperate from grazing the homelands yield crops of hay

At the first sign of bad weather the cattle begin to drift back home and when snow appears they really move. Now they are off to market. A quick overview of the improvements to the towns brought about by this better management and a shot of our narrator ends the film

Available from 10 or more film libraries or distributors

FOOD AND SOIL. 10min 16-sd-color-\$58.88 1944 Castle 631.4

sh-c-trade-adult

A USDA film

This motion picture attempts to make only three points: These are:

1. All the food we eat with the exception of seafood comes directly or indirectly from the soil

2. This soil, upon which our very existence and way of life depends, is being wasted at an alarming rate and lost forever

3. Conservation farming methods which protect and rebuild the soil must be used where needed if our national appetite is to be satisfied and our standards of health maintained

Available from 10 or more film libraries or distributors

GRASSLAND. 10min 16-sd-\$12.28 1938 Castle 631.4

el-jh-sh-c-adult

A USDA film

Discusses the problem of soil conservation on the grazing lands of the arid Southwest.—Sheep and cattle on the range and approved methods of attack on the evils of overgrazing

Available from 10 or more film libraries or distributors

HARVESTS FOR TOMORROW. 27min 16-sd-\$33.70 1941 Castle 631.4

el-jh-sh-c-trade-adult

A USDA film

A documentary film on rural New England. Discloses the basic need for soil conservation and a sound pasture improvement program. Shows the use of soil building practices in the northeastern states

Available from 10 or more film libraries or distributors

IN COMMON CAUSE. 20min 16-sd-\$25.69 1945 Castle 631.4

jh-sh-c-adult

A USDA film

Shows what soil conservation districts have accomplished how they are formed and operated, and the big job yet to be done in this vital program for increasing crop production and saving our soil

Available from 10 or more film libraries or distributors

KNOW YOUR LAND. 13min 16-sd-color-\$65.47 Castle 631.4

jh-sh-c-adult

Produced by Soil conservation service

Identifies 8 basic land classes; illustrates characteristics and uses of each; explains conservation practices to be followed "Major weakness is that it is static, no more than a sound filmstrip." Collaborator

LIFE OF THE SOIL. 33min 16-sd-color-loan 1943 Nat fertilizer assn 631.4

sh-c-trade-adult

This color film emphasizes the necessity of growing both legume and non-legume cover crops and of adding organic matter to the soil

LIFE OF THE SOIL—Continued

Starts with the methods used by nature to maintain the fertility of the soil and shows how man has adapted these methods to maintain and improve the fertility of cultivated land. The fundamental values of organic matter, along with its relation to soil fertility and the efficient use of commercial fertilizer, are illustrated by scenes taken on farms, in laboratories, and on experimental plots

Graphs, microphotography, and animations are used to illustrate certain points more vividly

Ill loan Tenn \$1
IoS Wis \$1.50
OreS loan

MASTY WATERS. 9min 16-sd-\$12.28 1937
Castle 631.4

sh-c-adult

A USDA film

Story of land use and abuse in the Southwest. Shows conditions when the white man came and how his grazing and farming depleted soil-binding vegetation, resulting in destruction of the soil by floods and erosion. Suggests remedial measures

*Available from 10 or more film
libraries or distributors*

NO IDLE ACRES. 2R 16-sd-color-loan MichC
631.4

Jh-sh-c-trade-adult

Story of use and mis-use of lands in Michigan with suggestions for the future

PLANNING TO PROSPER. 22min 16-sd-color-loan 1945 Allis-Chalmers 631.4

sh-c-adult

An attractive presentation of proper soil management, stressing contour farming and terracing

IoS 50c WashCE rent 50c
Tenn 75c WashS

PLANT SPEAKS THRU SOIL TESTS. 10min
16-sd-color-loan 1945 Am potash 631.4

Jh-sh-c-adult

Taking of soil samples on the farm and interpretation of soil tests

Ill
OreS
Syr loan

RAIN ON THE PLAINS. 9min 16-sd-\$11.39
1938 Castle 631.4

sh-c-adult

A USDA film

"This film is mainly concerned with the Southern Great Plains. It shows huge herds of cattle grazing, the plowing up of the soil, destruction by winds, what the wind does to the soil, and sand drifts around homes and buildings. In May, 1934, the sun darkened over Washington, D.C., by dust blown from dry plains. When rain falls, the grass and crops grow abundantly. Shows conservation methods such as planting strips of wind-resisting crops, making land level and stabilizing with grass, leaving stubble on fields, planting trees to break sweep of wind, etc." Oregon

*Available from 10 or more film
libraries or distributors*

SAVE THAT SOIL. 23min 16-sd-color-loan
1943 Am potash 631.4

Jh-sh-c-trade-adult

Deplets in color the early South, the results of the one-crop system, and the reclamation and conservation of Southern soils through the use of legumes and modern methods of soil management

Ariz 50c NH
Col loan Wis 50c
MontS

SAVE THE SOIL. 11min 16-sd-\$14.97 1940
Castle 631.4

sh-c-adult

A USDA film

An Extension service film. First released as a silent film in 1932, revised in 1940

"A general discussion of the problem of soil conservation. This very interesting film shows the part that soil has played in history. The subject is so treated that it is of wide general interest." Iowa state college

*Available from 10 or more film
libraries or distributors*

SOIL AND LIFE. 10min 16-sd-\$45 1942
Case 631.4

sh-c-adult-trade

"Important soil conservation practices, including barnyard manuring, green manuring, the practice of strip cropping to prevent erosion, the building of terraces, and the growing of soil building erosion checking crops." Educators guide to free films

Col 50c
IoS
Neb

TERRACING IN THE NORTHEAST. 11min
16-sd-\$14.97 1939 Castle 631.4

sh-c-adult

A USDA film

This is a Soil conservation service film. As beautiful scenes of the countryside unfold the commentator tells us that much of America's oldest farming land is in the Northeast. The serious soil erosion situation is frequently taken care of by terracing. We learn how terracing is done, its advantages and see land so cultivated

Terracing is used successfully for growing potatoes, tobacco, truck farming and for fruit culture. Cover crops are planted and when turned under add fertility to the soil. It is necessary to inspect the terraces regularly and to keep the channels of the outlets clear. Narration was especially clear. It was given by M. S. Joyce

"Informative picture showing construction and uses of terraces and other erosion control measures as applied to northeastern part of United States." New Hampshire

*Available from 10 or more film
libraries or distributors*

WISE LAND USE PAYS. 19min 16-sd-\$25.69
1939 Castle 631.4

sh-c-adult

A USDA film

Discusses the principles of soil conservation by the use of contour cropping, and reforestation of land unsuited to crops or pasture

"Pictorial charts explain desirable practices for maintaining the land and getting the most from it when of various grades of slope.

"Photographic sequences illustrate recovery of gullied land, checking of erosion by diversion ditches, terracing, strip-cropping. Use of grasses, bird clover, soybeans, etc. for seeding.

"Advantage of large power equipment in program of erosion control. Return of land to timber or to pasture where suitable. Better income derived by farmers who follow good practices." J. E. D.

*Available from 10 or more film
libraries or distributors*

631.5 Farm operations

DAY OF THRESHING GRAIN. 14min 16-sl-
\$24; rent \$1 1938 BFS 631.5

el-Jh-sh Guide

Produced in Iowa but is typical of threshing in any part of the United States. Deplets

DAY OF THRESHING GRAIN—Continued
a day in threshing, from the arrival in the morning of the thresher, through the work with the grain in the field to the storing of the grain in the barn in the evening

GROWING PLANTS WITHOUT SOIL. 15min
16-si-rent \$1.50 1935 UWF 631.5
Jh-sh-c

This presents a new scientific method of growing flowers and vegetables, in tanks with a chemical solution. The film demonstrates the unusual results it is possible to obtain in size of individual specimens and of quantity, in a small area of space. A number of plants are used to demonstrate the efficiency of the formula—among them tomatoes, potatoes, gladiolas and even a weed. It is an Arthur C. Pillsbury film

Calhoun
Cos
EK
Eng
La

Nay
PH
TexEd loan
Wis 75c

THAT THE MILLIONS MAY EAT. 10min 16-sd-loan 1941 Case 631.5

p-el-jh-sh-c-trade-adult

May be purchased for \$45

"Stresses the part that the modern combine has played in the reduction of labor requirements in the harvesting of small grains and seeds. It shows the earlier methods of harvesting, including the use of the horse sweep power and the early hand fed thresher, and follows up with views of modern outfits." Educators guide to free films

Col
Neb

631.6 Drainage

FENLANDS. (Pattern of Britain) 18min
16-sd-\$38.50; rent \$2 BIS 631.6
el-jh-sh-c-adult

Curving inland on the coast of East Anglia, this part of England, once shunned for its evil fevers and fogs, was in reality a wasteland of ruin. Nearly 300 years ago the people of the Fenlands began a perpetual battle with the waters. The intricate drainage system which developed has changed the desolation into rich agricultural country.

The undaunted tenacity of the Fen people has paid dividends in full, for the land is so rich that it often yields two crops a year

FON \$38.50; rent \$2

WETLANDS. 11min 16-sd-\$14.97 1944 Castle 631.6

Jh-sh-c-adult

A USDA production

Shows where our 120 million acres of wetland are located. Points out that seventy-eight million of these acres will serve us best if left in their natural state for the production of timber and the preservation of wildlife

Thirty-one million acres are shown to be suited to farming if properly drained

A section of the film illustrates briefly the principal types of water control and methods of land drainage

Available from 10 or more film libraries or distributors

631.8 Fertilizers

LIVING ROCK. 30min 16-sd-color-loan Geo 631.8
Ag - sh-c-adult

A poor farm is built up into a good farm, producing bumper crops by the use of lime and phosphate

Geo rent \$1
Ind rent \$4

MissS
VaEd

PUTTING PLANTFOOD TO WORK. 20min
16-si-sd-color-loan 1941 Nat fertilizer assn 631.8

sh-c-trade-adult

"Depicts the development of fertilizer application, the problems encountered, the experimental organization required to do constructive work, the movement of fertilizer in the soil under dry and wet conditions (animation), and the results obtained by experiment stations and by farmers using the better methods of application.

"Good sound, color, photography and commentator. Highly recommended by the Agricultural Extension Division of California. Good diagramatic drawings." California

Cal si-sd-loan
IoS sd-loan

MontS sd
Tenn \$1

632 Pests

STORY OF D.D.T. 25min 16-sd-\$56.25; rent \$3 1945 BIS 632

Jh-sh-c-adult

This is the story of the development of this new famous insecticide from its discovery in 1870 to large scale production in World war II

"Good film to show the methods of applying D.D.T. to control flies, lice, mosquitoes and the laboratory procedure in determining its value as an insecticide, as well as its effects on man and animals." Collaborator

Available from 10 or more film libraries or distributors

632.5 Injurious plants

JUST WEEDS. 20min 16-sd-color-\$150; rent \$5 1945 Canada 632.5

sh

"Presents a survey of the damage caused by weeds, their spread, identification and control.

"Even though the film is a Canadian production and treats the weeds most commonly found in Canada, nevertheless the film should be useful in the United States because over one-half of the weeds discussed in the film are common to the United States and the methods of weed control recommended are efficient in this country.

"The close-up color photographs make weed identification possible. Biology and nature study classes, 4-H Clubs, gardeners, and adult rural groups interested in weed-control and conservation should find this film effective." Educational screen

BraF \$5
Ind \$3.50
VisEd

632.6 Injurious animals

KEEP 'EM OUT. 10min 16-sd-loan 1942 local health dept 632.6

el-jh-sh-adult

This film may be purchased from Stark Films, Howard and Center Sts, Baltimore, Maryland, on 16mm stock for \$12, tax not included

"Deals with an unpleasant and very important subject—the subjugation and eventual elimination of rats. These are not the type that armies chase with tanks and planes, but ordinary run of the mill furry rats, varying in length from two to twelve inches, exceedingly potent bearers of disease and bad health. The film discusses both the breeding and the elimination." Movie makers

KEEP 'EM OUT—Continued

"Interesting and informative but not quite even and methodical in treatment." Health films

Ind \$1.10
IoS 50c

KILLING FARM RATS. 14min 16-sd-\$18.50; 632.6
rent 75c 1945 BIS

Methods of killing rats on a large farm in Scotland

Replaces **KILL THAT RAT**

BraF UWF
CFC VisEd

WHITE PINE BLISTER RUST. 22min 16-sd-color-\$91.08 1942 Castle 632.6

Jh-sh-c-adult

A USDA film

Shows the areas affected; the complete life cycle in association with currant and gooseberry plants; how the disease enters and kills white pines; and the effective control measures now being used to protect our native white pines in the 39 states in which they grow

Available from 10 or more film libraries or distributors

632.7 Injurious insects

CONTROL OF WORMS IN HOGS. 3R 16-si-\$20.51 1935 Castle 632.7

sh-c

A USDA film

Shows methods of control of thorn-headed worms, nodular worms, stomach worms, roundworms, lungworms, and kidney worms

GOOD EARTH; excerpt (locusts sequence). (Human relations ser.) 14min 16-sd-rent \$3 NYU 632.7

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged

This is a specially prepared excerpt from the Metro-Goldwyn-Mayer film. A locust swarm threatens the crops of Chinese farmers. The farmers manage to hold the locusts back until a change of wind carries them away

CFC \$3 Minn \$1.50
Mich \$1.50 TFC

GUARDIANS OF PLENTY. 27min 16-sd-loan 1943 du Pont 632.7

Jh-sh-c-adult

"Shows the behind-the-scenes drama in the testing of pest control chemicals—weapons to protect the vital food products of our farms. . . Emphasizes the importance of winning the battle against parasites—insects and diseases that cost us three billion dollars a year in waste—and reveals how scientists spend their lives studying the habits of pests and developing means of control." Educational screen

AMNH \$1.50
SC \$1
VaEd

HORSES AND BOTS. 2R 16-si-\$18.72 1933 Castle 632.7

sh-c

A USDA film

"Shows the three types of botflies; how they attack and render horses and mules useless for work; methods of treatment and how eradication campaigns are carried out." Iowa state college

Available from 10 or more film libraries or distributors

MORMON CRICKET. 22min 16-sd-\$28.56 1939 Castle 632.7

sh-c-adult

A USDA film

Brief history of how cricket got its name. Life history. The Mormon Cricket as a

destructive force. The wasp, most common enemy. Methods of U. S. Dept. of Agriculture in cricket control." California

Available from 10 or more film libraries or distributors

PARASITES OF THE EUROPEAN CORN BORER. 20min 16-si-\$18.71 Castle 632.7

A USDA film

The results of a study of parasites that may be utilized in the control of the European corn borer. Shows methods that have been worked out to grow and utilize these various parasites; how the parasites are liberated; and how the entomologist checks up on the value of the different species

Available from 10 or more film libraries or distributors

PLANTING AND CARE OF TREES. 15min 16-si-\$24 1928 EBF 632.7

el-Jh-sh Guide

A class is instructed by film and charts in the life cycles of the apple-tree tent caterpillar, the codling-moth, and the white-marked tussock moth and in the spraying of trees to control these pests. They leave the school to hunt insects and discover eggs, cocoons, and larvae of the tussock moth, a colony of tent in the second unit a grafted tree is planted caterpillars and a shade tree ruined by borers. and the following spring examined

The film ends with the reunion of teacher and pupils 37 years after the planting of a school grove and the growth of the trees is noted

Available from 10 or more film libraries or distributors

TRACKING THE SLEEPING DEATH. (MGM miniature ser.) 1R 16-sd-apply TFC 632.7

el-Jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"David and Mary Bruce are sent to Uganda by the British government to search for the cause of sleeping sickness plague that has broken out among the natives. They eventually discover that the germ is carried by the tsetse fly.

"Highly recommended for college courses in public health. Recommended also for social studies, geography, elementary science, grades 3 and up. Should prove of special interest to units studying the life and labors of persons who have made outstanding contributions to human welfare." Advisory committee

Available from 10 or more film libraries or distributors

VEGETABLE INSECTS. 20min 16-sd-color-\$150; rent \$5 1946 CanFB 632.7

el-Jh-sh-c-adult

A study of several vegetable insects together with measures for their control. Among the garden pests shown are the potato beetles, caterpillars, aphids, cutworms, squash bugs, corn ear worms and root maggots. Close-up shots reveal not only their eating habits but also their striking color and markings. In each case, the characteristics that make the insect destructive and those that render it vulnerable are emphasized

Helpful as well as harmful insects are dealt with: the praying mantis, the ladybird beetle and others that assist the gardener to protect the vegetables by destroying the pests

Bran Int film
CanNFS VisEd
Dennis

WHITE FRINGED BEETLE. 21min 16-sd-\$26.41 1940 Castle 632.7

sh-c-adult

A USDA film

"An excellent film on the control of this pest in the southern states. First the beetle is . . . described in detail. The effect of the beetles ravages are then shown in badly dam-

WHITE FRINGED BEETLE—*Continued*
aged fields of corn, cotton, and peanuts. A complete sequence shows the entire life cycle. . . . Control activities . . . are . . . shown.
"Reel two concerns itself with the activities of an experimental station and with methods developed for dusting . . . land clearing, etc." Georgia

"An excellent film on pest controlling in the southern states. [Useful for groups interested in] pest control [and] agriculture." California

Available from 10 or more film libraries or distributors

632.77 Mosquitoes

HOW THE MOSQUITO SPREADS DISEASE.
(Science of life ser. no. 8) 1R 16-si-\$24;
rent \$1.50 Bray 632.77

Jh-sh-c

"Life history of the mosquito, malaria parasite and its cycle in the mosquito and in human blood. Prevention of malaria and yellow fever." Texas

EPS	NJH loan
FI	UWF' \$1.50
IdahoSo	VES

LIFE HISTORY OF THE YELLOW FEVER MOSQUITO. 15min 16-si-\$24 1929 EBF 632.77

el-jh-sh-c Guide

"Picturing the complete metamorphosis of the mosquito, this film will be of particular assistance to students in biology and entomology, and will be helpful also to classes in health and sanitation." Wisconsin

Available from 10 or more film libraries or distributors

633.1 Grains

ADVENTURE IN LEARNING. 20min 16-sd-loan 1945 Castle 633.1

el-jh-sh-c-trade-adult

Deals with one boy's efforts to learn all he can about wheat before attempting to write his paper for a school contest. He learns from an old farmer how wheat is grown, cultivated and harvested. He visits a National biscuit company branch and goes through the bakery

Nutritional values are explained and appetizing ways of serving wheat are shown

FIP loan
Geo \$1

CANADIAN WHEAT STORY. (Canadian work and wealth) 6min 16-sd-\$20; rent \$1.25 1944 CanFB 633.1

el-jh-sh

Chief means of livelihood on thousands of prairie farms and granary for the starving peoples of the world are Canada's fields of grain. Shows the harvesting and milling of Canadian wheat

Bran	MontS
CanNFS	Official
Dennis	VisEd
Int film	

CORN. 15min 16-si-\$24. 1928 EBF 633.1

el-jh-sh Guide

"Field of ripe corn, shocked corn, husking corn, selecting seed ears. Tractor plowing, disk and smoothing harrows. Testing seed, shelling and sifting, seed corn planter, cultivator, cutting corn for ensilage, silo. Corn borer, stubble burning apparatus. The husking contest, shelling machine, Corn flakes, corn starch. Feeding stock." Ohio

Available from 10 or more film libraries or distributors

CORN FARMER. (Human geography ser.) 11min 16-sd-\$50 1940 EBF 633.1

el-jh-sh Guide 15c

"An outstanding teaching film, suitable for geography classes from the fifth grade up, and for economics, home economics, and social problems classes on the high school level, as well as for 4-H clubs, and possibly Hi-Y clubs, to show practical application of character and personality traits such as cooperativeness, initiative, and industriousness

"The film gives a clean, concise picture of the problems and methods of the Iowa corn grower, using a typical corn belt family as its model. Depicted are the family's activities in planting, harvesting, and marketing, as well as incidental interests such as crop rotation, home canning and politics. Skillful production makes this an impressive summary of a vital part of American life." Committee on classroom films

Available from 10 or more film libraries or distributors

GRAIN OF RICE. 10min 16-sd-rent \$1.50 1934 UWF 633.1

el-jh

Produced by Grace G. Huntington and narrated by Willfred Lucas

Shows how rice is planted and sown in the Far East and how important a part it plays in the Oriental diet

Calhoun	Nay
Eng	PH
FIP	West

OUR DAILY BREAD. 10min 16-sd-loan Int harvester 633.1

el-jh-sh

Shows modern harvesting equipment, transporting of grain to market and the making of bread

MontS
Tex 25c

STORY OF WHEAT. (Knowledge builders ser.) 10min 16-sd-\$40; rent \$2 1941 Knowledge builders 633.1

Jh-sh

Deals with the history, growth, harvesting and preparation of wheat for its most important use as bread

Available from 10 or more film libraries or distributors

WHEAT. 15min 16-si-\$24 1928 EBF 633.1

el-jh-sh-c Guide

Visualizes the evolution of the wheat industry from pioneer methods of farming to big-scale farming with tractor-drawn machines, harvesting 'combines,' and storage in huge grain elevators

Available from 10 or more film libraries or distributors

WHEAT FARMER. (Human geography ser.) 11min 16-sd-\$50 1938 EBF 633.1

el-jh-sh Guide 15c

Portrays the life of a wheat farmer and his family in a typical midwestern area. Preparing the soil, and planting winter wheat are treated in detail, along with other farm tasks—milking, cooking, and general repair work

The brother and sister attend a 4H Club meeting, where reports on the progress of farm projects are given. When the wheat is ripe, father and son, assisted by a neighbor and hired men, operate a modern combine. Mother and daughter help by preparing food for the harvesting crew. The wheat is loaded into trucks from the combine and hauled to the town wheat elevator for shipment to the flour mill

Available from 10 or more film libraries or distributors

633.2 Grasses

CASE SYSTEM OF MAKING HAY. 10min
16-sd-loan 1941 Case 633.2
trade-adult

May be purchased for \$45

"The film points up the advantages of Case hay tools to some extent, but is devoted mainly to the method of making hay of top quality. The main idea is to produce hay of uniform moisture content; to save the leaves and natural green color and to guard against the loss of essential food vitamins contained in the crop." Educators guide to free films

HARVESTING NATIVE GRASS SEED. 10min
16-sd-\$46.22 1945 Castle 633.2
tr-adult

Presents in detail methods of harvesting both tall and short grasses. Discusses mechanical changes required to permit the use of a standard combine; also several methods of seed cleaning are demonstrated. Attention is called to the value of native grass seed in the soil and water conservation program

Available from Soil conservation offices in southwest & northwest

HAY IS WHAT YOU MAKE IT. 18min 16-sd-color-\$100.74 1946 Castle 633.2
el-jh-sh-c-adult-trade

How to improve the quality of hay by cutting alfalfa and red clover, timothy, brooms, and the like at exactly the right states of growth; curing the right length of time; getting it in and storing properly. Of primary interest to farmers but also useful in schools as a visual study of haymaking, our second most valuable crop

Available from 10 or more film libraries or distributors

633.3 Beans. Forage crops

PICKING POLE SNAP BEANS. 10min 16-si-\$20; rent 50c 1944 OreS 633.3
trade-adult

Produced in cooperation with the Oregon State college farm management department and the Farm work simplification project

Approved practices in picking pole snap beans. Correlated film strip

SCIENCE AND AGRICULTURE. (Social studies ser.) 11min 16-sd-\$50 1939 EBF 633.3
el-jh-sh-adult Guide 15c

Indicates the interdependence of science and agriculture in modern life. It traces the soy bean from its cultivation in China through its culture and use in the United States, describes the plant's characteristics and its value to soil conservation. Reproduced conversations treat problems of its cultivation and harvest. Processes of extracting soy bean oil and the preparation and use of soy bean by-products in home and industry are shown

Available from 10 or more film libraries or distributors

SILAGE. 12min 16-sd-\$22; rent \$1 1945 BIS 633.3
trade-adult

Gives details for making a wire silo, lined with a paper preparation. Shows how to dissolve molasses in water and how to mix hay and this molasses mixture to make silage

SOYBEANS FOR FARM AND INDUSTRY. 11min 16-sd-loan 1936 Int harvester 633.3
jh-sh-c-adult

Covers seed-bed preparation, inoculating and planting the seed, cultivating, harvesting for hay, combining beans, and the use of the crop including oil meal as a concentrate feed

for livestock. Views of oil extraction processes and the uses of the oil in making paints and varnishes follow

Available from 10 or more film libraries or distributors

633.5 Cotton

COTTON GROWING. 15min 16-si-\$24 1928 EBF 633.5

el-jh-sh-c-adult Guide

"Picking cotton 'bedding up.' Boll weevil. The cotton blossom, young boll, mature boll, boll fully opened. Cotton gin in action, cotton press. An expert grading cotton. Loading steamer with bales of cotton." Ohio

"Shows various stages in preparing the ground—stages in growth of cotton plants—methods of fighting the boll weevil—harvesting, ginning, bagging, and transporting cotton. Film is too old." California

Available from 10 or more film libraries or distributors

MEN WHO GROW COTTON. 21min 16-sd-color-\$111.24 Castle 633.5

jh-sh-c-tr-adult

Opening with scenes of the color and gaiety of the Cotton Carnival in Memphis, this USDA picture visualizes & emphasizes the dependence of the South upon cotton. Today, the men who grow cotton face competition from other countries and from industrial products in this country—rayon, nylon, and paper—which they are meeting by diversified farming, soil conservation practices, cooperative buying of seed equipment & insecticides, discovering new uses of cotton & cotton products

"Fast-moving, interesting review of the history, present status, and future of cotton. Contains some remarkable photography." Col-laborator

634.1 Apples

APPLE A DAY. 11min 16-si-color-\$60; rent \$2.50 ITTCO 634.1

el-jh

The year's work in an apple orchard starts with pruning. In April planting is begun. Bridge grafting saves a doomed tree. Top grafting is an important operation. We see Rideau fruit farm at blossom time

The bees are important to an orchard and we see them about their jobs. In northern districts trees are mulched with straw. The apples are thinned out to improve size and quality. Several varieties of apples are then shown—the Melba, the Joyce and the Lobo. Next comes the picking and packing by the ring pack system. The film closes with attractive shots of children ducking for apples

Ohio

APPLELAND. 22min 16-sd-color-loan 1946 Mod 634.1

jh-sh-adult

Produced by Duffy-Mott co, inc
Beautiful apple blossom time through the New York State apple belt—spectacular harvesting scenes—the twelve months-round story of apple growing, including nursery culture, planting, grafting, spraying, mulching, dusting, pruning, methods of pollination harvesting, packing, shipping, processing

DG
Photoart

Swank loan
VIsEd

634.3 Citrus fruits

CALIFORNIA'S GOLDEN MAGIC. 30min 16-si-loan 1940 Mutual orange distributors 634.3

sh-c-trade-adult

Produced in cooperation with the Denver and Rio Grande Western Railroad by Com-

CALIFORNIA'S GOLDEN MAGIC—Continued
 merical Motion Pictures, Inc. This is a color
 film of the California citrus industry covering
 oranges, lemons, and grapefruit. It will be
 necessary to request this film far in advance
 of the date required because the demand is
 greater than the supply.

"California as it was when the Conquistadors discovered it; the first navel orange tree; comparison of navel and Valencia oranges. The care and protection of the groves; picking the fruit. The packing house; washing; drying; waxing; sizing; packing. Automatic box making machine; putting lids on boxes; loading into refrigerated cars. Rushed to market by train, boat and plane." Los Angeles

CITRUS IN NUTRITION. 20min 16-sd-color-
 loan 1943 Castle 634.3

Jh-sh-c-adult

This is a revision of the film formerly issued under title "Citrus on parade"

A natural color film illustrates properly selected meals, each with the correct content of calcium, vitamins, proteins, etc.

The story of Captain David Porter of the early U.S. Navy and his unceasing fight against scurvy introduces the important vitamin and diet information

United States government charts, upon which the entire nutrition information in the film is based, illustrate the diet message

The final section of the film shows how to prepare tempting fruit dishes

"The lovely color of this film helps to make it a very appealing one. The section on why certain lunch box contents are lacking in proper nutritional balance is exceedingly helpful." Collaborator

FIP loan
 WashCE 50c

GOLDEN HARVEST. 10min 16-sd-loan 1943
 Int harvester 634.3

Jh-sh-adult

Story of California citrus fruit

LAND OF THE GRAPEFRUIT. 30min 16-sd-
 color-loan 1942 Swank 634.3

trade-adult

Produced by Missouri Pacific railroad

Describes the grapefruit industry of the lower Rio Grande valley of Texas. Shows cultivation of orchards, irrigation, picking the fruit and packing the fresh fruit

Making grapefruit juice and canning operations are shown. Packing the fresh fruit in refrigerator cars, and the making up of the fruit trains every night during the season is shown in detail

Film includes scenes of family eating grapefruit, and shows various ways of preparing and serving this citrus fruit

ONE HUNDRED MILLION ORANGES. 28min
 16-sd-color-loan 1944 Wurtele 634.3

el-jh-sh-c-adult

Sponsored by Dr P. Phillips company

Story of oranges from the development of the sapling to the canning and marketing of orange juice. Touches lightly the history of oranges as part of human diet

ORANGE GROWER. (Human geography ser.)
 10min 16-sd-\$50 1939 EBF 634.3

el-jh-sh-adult Guide 15c

"Map showing orange production regions in United States, since introduction into Florida century ago: California, Texas, Florida, Yuma Valley of Arizona. Necessity for mild climate since fruit requires more than year to ripen. Budding, to combine sturdiness of stock with heavy fruitbearing qualities—illustration of process. After pruning, tree left in commercial nursery for year or two. Planting in orange orchard. Bearing of fruit when tree approximately four years old. Fertilizer needed to renew necessary soil elements removed by plants.

"Devices to combat insect pests: Spraying; dusting with blower system; fumigation, with tarpaulins and hydrocyanic gas. Irrigation: Canal and distribution head method. Smudge pots to prevent freezing; dependence upon weather reports. Thermometers in orchards to determine whether firing necessary. Process of smudge firing: Filling smudge pots with oil; lighting torches to ignite oil; all night burning in pots to keep air above freezing point.

"Orange harvest: Pickers usually supplied by packing houses—need for skilled workers. Hauling to packing house: Ingenious devices to aid preparation of fruit for market; Automatic unloading of boxes; first sorting—culling of damaged or worthless fruit; thorough washing; drying; waxing and polishing; grading machine; wrapping individual tissues according to size; boxing; loading on cars; distribution throughout world." California

Available from 10 or more film
 libraries or distributors

634.5 Peanuts

PEANUTS. 15min 16-si-\$24 1928 EBF 634.5
 el-jh Guide

Shows preparation of the ground; plowing, distributing lime, planting, harvesting, digging, loading shocks, picking pods. Peanut products, cooking, salting, making peanut butter and peanut candy

Available from 10 or more film
 libraries or distributors

634.6 Date palms

HISTORY OF DATE PALMS. 9min 16-sd-\$30
 1946 Hollif 634.6

Jh-sh-c Guide

Records show dates flourished on the bank of the Nile 5000 years ago. About 1890 the U S Department of Agriculture brought back offshoots of the date palm to California. The film shows all processes gone through for the seven months needed to produce mature fruit, and shows warehouses and plants for preparing the dates for consumption

634.7 Bananas. Strawberries

ABOUT BANANAS. 15min 16-si-loan 1935
 United fruit 634.7

el-jh-sh Guide

This film takes the place of an earlier one titled "BANANA LAND." A sound version is available under title "YES, BANANAS"

"Complete presentation of the banana industry from the clearing of the jungle and the planting to the shipment of the fruit to the American markets. Scenes laid in Central America." Wisconsin

"[Useful in] geography, commercial geography, nature study and domestic science [classes]." Am. museum of nat. hist.

Emphasis is given to the food value of the banana

Available from 10 or more film
 libraries or distributors

PICKING STRAWBERRIES. 15min 16-si-\$30;
 rent 50c 1945 OreS 634.7

trade-adult

Produced in cooperation with the Oregon State college farm management department and the Farm work simplification project

Approved practices in picking strawberries for both fresh market and for processing plants

634.9 Forestry

FOREST RANGER. 33min 16-sd-\$38.72 1941
Castle 634.9

el-jh-sh-c-adult

A USDA film

"Explains the duties and services performed by forest rangers, and, being rich in natural scenic effects, lends itself readily to a variety of curricular applications." ASFL News letter

"Excellent background music. Good film for the current situation as it shows the different recreational facilities in our parks. Covers subject very thoroughly." California

Available from 10 or more film
libraries or distributors

FORESTRY AND FOREST INDUSTRIES.
(Your life work) 11min 16-sd-\$50; rent \$1.50
Mahanke 634.9

jh-sh-c-adult Guide

Forest rangers at work and people engaged in harvesting, processing, and distributing forest products. The work of the logger, lumberjack, trimmer, and grader is explained

Ind \$1.50
IoS
Mich

Neb
VisEd

FORESTS AND CONSERVATION. 1R 16-sd-\$45. Also color-\$75 1946 Coronet 634.9

jh-sh-c-adult Guide

Study of the critical problem of how to conserve and efficiently utilize our vast forest resources. A progressive lumber camp's contribution to this effort as well as work sponsored by the government is included

Cal \$2
Ideal \$2
Ill
Ind \$3

Neb
PalFL
Photoart
Wis \$2.50

FORESTS FOREVER. 25min 16-sd-color-\$138.49 1945 Castle 634.9

A USDA film

This picture shows what can be done to stop destructive cutting practices, to restore and maintain a thrifty growing stock of valuable trees, and to safeguard forest production for the years ahead

Available from 10 or more film
libraries or distributors

NEW CROP. 19min 16-sd-\$37.50; rent \$2 1944 BIS 634.9

The reforestation being done in Britain, as part of a scheme that will take 50 years to complete, to offset the depletion occasioned by the excessive wartime demand for timber

NEW DAWN IN AN ANCIENT FOREST. 30min 16-sd-\$75; rent \$3 1942 Cal 634.9

jh-sh-adult

"It shows a cooperative forestry conservation project carried on by boys from the Santa Cruz High School, Calif. Excellent commentator. Interesting and unusual material. Well organized and presented." California

NEW FORESTS ON IDLE ACRES. 15min 16-sl-loan. WisC 634.9

el-jh-sh-c

15 million trees are produced by the state nurseries annually. This picture illustrates the nursery activities, and different methods of planting trees for reforestation purposes

PINE WAYS TO PROFIT. 20min 16-sd-\$26.41 1939 Castle 634.9

A USDA film

The old custom of burning the woods presents the most serious obstacle to forest management in the southern pine region. This film exposes the fallacies of this custom and shows the benefits of good management of southern pine forests. Primarily of interest to audiences from Virginia to Texas

"This picture shows the new source of profit being found in the southern pine by farmers, and emphasizes the value of sustained-yield cutting and proper conservation methods. Sequences on the making of paper from pine pulp and the distillation of turpentine are included." Georgia

Available from 10 or more film
libraries or distributors

REFORESTATION. 15min 16-sl-\$24 1928 EBF 634.9

el-jh-sh-c Guide

"Picture opens with a scene in a country schoolroom where instructor is showing some motion pictures; close-up on screen shows fine forest regions; a desolate forest 'fades in.' Close-up shows result of wasteful cutting. A reforested region. A tree nursery, workmen loading 10,000 red pine seedlings, 'heeling-in' seedlings. A school project, pupils planting seedlings in barren area. Proper methods of planting are shown. Results after three, five, and ten years of growth are shown." Ohio

"This film is out of date." Collaborator

Available from 10 or more film
libraries or distributors

SCOUT IN THE FOREST. 26min 16-sd-color-\$137.50; rent \$5 1944 BSA 634.9

el-jh-sh-c-trade-adult

This kodachrome film "presents the intelligent methods of forest conservation and the contribution made to them by the Scouting movement throughout the country.

"Apart from a comprehensive fire control program, the movie depicts the place of lumber in industry, social culture and as a means of livelihood for a vast number of men. Re-planting of devastated forest lands by the Scouts plays an important role in the total footage. This rehabilitation program is effectively displayed.

"A novel use of wash drawings to indicate the result of correct tree cutting is introduced in the picture." Movie makers

Ind \$4.50
Mich
UtBY \$3

STRENGTH OF THE HILLS. 10min 16-sd-\$14.97 1941 Castle 634.9

jh-sh-c-trade-adult

A USDA film

"Opens with the commentator's statement that our hills are rich with opportunity. Then follow shots of game birds, shaded groves, fishing in the streams, state parks and forests. There is a sequence dealing with the lumber industry and we are shown some of the countless uses of wood. The commentator remarks that an intelligent farmer watches and protects his woodlands to keep them on a profitable basis. Well photographed. An excellent subject for conservation, fire prevention and civics." California

"A good film. . . Very good as an introduction to the subject of conservation." Robert A. Sencer

Available from 10 or more film
libraries or distributors

THERE'S MORE THAN TIMBER IN TREES. 33min 16-sd-color-\$175.28 1942 Castle 634.9

jh-sh-c

A USDA film

In this color film an old lumberjack carries you back to the 'hell roaring nineties,' and takes you through the cutting of the virgin forests in New England, the Lake States, the South, and finally winds up in the Pacific Northwest. The effects of forest-cutting practices on labor, the need for a nation-wide forest program to stop destruction of the resource, to keep forests producing, and to furnish more permanent jobs, better and more permanent communities are shown

Available from 10 or more film
libraries or distributors

TOMORROW'S TIMBER. 18min 16-sd-color-
\$150; rent \$7.50 1945 Canada 634.9

p-el-jh-sh-c-trade-adult

Canada has always been a forest land. Three million tons of timber are exported annually. Latest scientific developments show how timber makes rayons and plastics, how it builds planes and houses, how it means wages. Forests, with their rivers and streams, give health to local agriculture and provide hydro-electric power system

BraF \$7.50

VisEd \$7.50

Ideal \$7.50

KCSdS

TREE OF LIFE. 19min 16-sd-\$25.69 1938
Castle 634.9

el-jh-sh-c

A USDA film

"Portrayal of how the forestry resources of the United States have been depleted to the extent that regulated cutting is now necessary on both public and private timber land. Animated graphs comparing early population and forest stands to those of the present. Illustrations of how unregulated and complete stripping of forest land leaves ghost towns and floods in its wake. Methods of conservation: National Forests produce permanent supply by means of selected cutting; fire protection by lookout towers. Indications of the need for selected cutting on private lands." California

Available from 10 or more film
libraries or distributors

TREES TO TAME THE WIND. 13min 16-sd-
\$16.76 1940 Castle 634.9

A USDA film

A presentation of the Forest service. We are introduced to Casey and his young son as they sit forlornly contemplating their barren land. We are given to understand that wind and drought have wrought this havoc and Casey is unable to think of a plan to reclaim his land

A Forest service official arrives and convinces Casey that he should plant windbreaks. Here is a map of the U.S. locating forest projects is shown. We are shown how people blown about a city street seek shelter close to buildings. In a laboratory a man demonstrates with a small model, an electric fan and a pin-wheel that a planting can protect the ground Casey gives it a try. Sturdy seedlings from forest nurseries are planted and carefully cultivated. This shelter belt develops so satisfactorily that others are planted. By the time the first belt is five years old some of the trees can be cut to permit others to grow better. These provide good fence posts. The efficiency of the belts is shown and also how they may be used for family picnics. We see the improvement in the soil and the crops

Available from 10 or more film
libraries or distributors

WOODS AND A WAY. 28min 16-sd-color-
loan 1944 GeoAg 634.9

jh-sh-c-trade-adult

Produced in cooperation with the Southern pulpwood conservation association

Young farmer in need of money learns how to get some from his wood

When his small son is injured the county agent shows him how to cut and manage his woodlot to supply money for the child's care and operations as well as living expenses

Geo \$1

MissS

634.92 Forest fires

FIREMAN OF THE FOREST. 45min 16-si-
loan 1937 WlsC 634.92

jh-sh-adult

This film is limited to distribution within the state of Wisconsin

"Demonstrates the causes of forest fires and the methods of prevention employed in Wisconsin." Nat directory of safety films

ONE MATCH CAN DO IT. 10min 16-sd-\$30
1940 Haselton 634.92

el-jh-sh-adult

Using a carelessly discarded match as smybbolic of the thoughtlessness which annually causes millions of dollars in property damage and loss of life from such fires, this film shows how forest and brush fires start, and how they can be prevented

The latest scientific methods of sighting, locating and reporting mountain fires with special instruments are depicted. Various types of apparatus used in combating fires of this nature are shown in action

The climax of the picture is a big fire, with scenes of men and equipment battling the flames, homes burning, wild animals in flight and the resultant devastation left in the path of the fire

These scenes are of an actual brush fire that occurred largely within the corporate limits of Los Angeles. They were made with the cooperation, and under the technical supervision, of the Los Angeles Fire Department

Flood, the aftermath of fire through destruction of the watershed, claims its due, and a number of flood scenes illustrate this part of the picture

BFS

Cal \$1.50

Ideal \$1.65

Ind \$1.75

Neb

Ohio

UWF

VisEd

STOP FOREST FIRES! 10min 16-sd-\$14.09
1936 Castle 634.92

el-jh-sh

A Forest service film made available thru the USDA

"A general discussion of the problem of the forest fire, with striking scenes from recent major conflagrations." Nation's schools

Available from 10 or more film
libraries or distributors

635 Vegetable gardening

EVER SINCE EDEN. 30min 16-sd-loan 1942
Heinz 635

jh-sh-c-adult

"The picture consists of six episodes: The Spanish episode depicts the discovery of the tomato in Central America by the Spaniards; The Jeffersonian episode shows Jefferson recognizing the value of the tomato and the distribution of seeds to farmers in the States; Alexander Livingston the man who was responsible for the development of the tomato; the scientific episode introduces scientists at work in their laboratories and the tomato culturist busy in his nursery; the farm episode shows the growing of tomatoes in quantity, setting tomato plants with a machine, and scattering insecticide by airplane; picture closes with commercial episode when tomatoes are gathered, packed in baskets, and hauled to Heinz kitchens. A commercial but advertising does not detract from its value." A. J. Bradac

"Considerable advertising." Collaborator
Available from 10 or more film
libraries or distributors

FARM GARDEN. 22min 16-sd-color-\$114.66
1943 Castle 635

el-jh-sh-trade-adult

A USDA film

Shows the planning, planting, cultivating, and harvesting of a farm garden with special emphasis upon vegetables to be planted, control of pests, and hard work

Available from 10 or more film
libraries or distributors

FRESH FROM THE GARDEN. 18min 16-sd-
color-loan 1944 Int harvester 635
jh-sh-c-trade-adult

"Covers all phases of vegetable gardening from seedbed preparation to the final harvesting and utilization of the crops." Ind

Ind 50c
Neb
WashCE 50c

GARDEN FOR VICTORY. 20-11min 16-si-sd-
\$48-\$36; rent \$2-\$1.50. Also 20min color-si-
\$120; rent \$5 1942 UWF 635

Made by James H. Burdette, Director of National garden bureau

"Every step in planning and cultivation of home vegetable garden 20x50 clearly shown. Timetable is based on north central zone, but allowance factor is indicated. Esthetic factor, flowers etc, not neglected. Introductory titles and narration refer to special role of home gardens in war time, but film as whole is timeless. Color adds considerable beauty, but monochrome is quite satisfactory." Collaborator

*Available from 10 or more film
libraries or distributors*

GARDENING. (Plant life ser.) 11min 16-sd-
\$50 1940 EBF 635

p-el-jh Guide 15c

Produced in collaboration with Ellen Eddy Shaw, of the Brooklyn Botanic Garden. Follows a boy and girl through a garden-raising project from the selection of seeds to the harvesting of the crops. Radishes, carrots, lettuce, beets, beans, corn, pumpkins, onions, tomatoes, and potatoes are cultivated and harvested. Attention is directed to aspects of soils, growth, role of the sun, insect pests, and to the various parts of plants used for food—leaves, stems, buds, and roots

"A good film to use in the early spring to stimulate the planting of gardens. . . It might be used in urban areas to teach younger children how their vegetables are grown." Collaborator

*Available from 10 or more film
libraries or distributors*

GARDENING—THE MODERN EASY WAY.
21min 16-sd-color-loan 1945 Atlas 635
sh-trade-adult

Home gardening from preparation of the seed bed to harvesting—devoted largely to the subject of vegetables

DeV loan

GROW YOUR OWN. 20min 16-sd-\$22.13 1945
Castle 635

el-jh-sh-c-trade-adult

A USDA film

"Sets forth in light vein essentials of good gardening, aimed at Victory garden enthusiasts." Film world

*Available from 10 or more film
libraries or distributors*

HOME VEGETABLE GARDEN. 20min 16-sd-
\$72; rent \$3 1944 UWF 635

jh-sh-adult

Authoritative, detailed information on victory gardening, by James H. Burdette, head of the National garden bureau and garden editor of the Chicago "Sun." Contains special advice on late season gardening

A sequel to **GARDEN FOR VICTORY**

Calhoun Nay
Eng PH
Ideal \$3.30 TexVE

INDOOR STORAGE OF VEGETABLES. 13min
16-sd-rent \$1.50 UWF 635

jh-sh-c-adult

How to store scallions, beans, onions and tomatoes

MARKET GARDENING. 15min 16-si-\$24 1929
EBF 635

el-jh-sh-c Guide

Comparison of greenhouse construction and gardening with outdoor gardening in the South. Also the marketing of produce by refrigerator cars

*Available from 10 or more film
libraries or distributors*

SAVING THE GARDEN CROP. 12min 16-sd-
\$15.86 1944 Castle 635

el-jh-sh-c-adult

A USDA film

In the opening scene Mother and Father, Judy and Jimmy are deep in the study of seed catalogs, preparatory to planting their victory garden. The picture passes quickly to harvest time when Mother wonders what they will do with all the vegetables

Father decides to store them. How he stores them provides the basic information of the film. Onions which need to be kept dry are stored in the attic. When the beans and peas have been dried they are placed in glass jars or cans. Detailed instructions are given for storing apples, squash, pumpkins, cabbage and root vegetables

*Available from 10 or more film
libraries or distributors*

636 Domestic animals. Pets

ANIMALS IN MODERN LIFE. (Human geography ser.) 10min 16-sd-\$50 1937 EBF 636

jh-sh Guide 15c

Deals with the wide variety of uses to which animals are put in our modern civilization—to furnish food, clothing material, and power. Scenes from all over the world give typical power uses of animals from the Eskimo sled dog to the Indian elephant. The film shows how few of the 500,000 species of animals have been domesticated—most of them by early man—and now, while power uses of animals are decreasing, more and more are being used for food and for clothing

*Available from 10 or more film
libraries or distributors*

ANIMALS OF THE FARM. 10min 16-sd-\$50
1947 TeachF 636

p-el-jh Guide

The physical appearance and habits of the common animals of the farm: chickens, ducks, turkeys, pigs, cows, sheep, horses & their families

CARE OF PETS. 11min 16-sd-\$50 1944 EBF
636

p-el-jh Guide

"Very fine photography. Natural scenes of pets and instruction on how children can take care of them." Collaborator

*Available from 10 or more film
libraries or distributors*

DINNER TIME ON THE FARM. 12min 16-si-
\$25; rent \$1 1939 Educ film serv 636

p-el

Baby farm animals and poultry are seen at feeding time. Chickens, ducks, turkeys, pigs, goats, rabbits, cows and horses, with their young, make this film of special interest to young children. The titles are simple

A&B Kan 60c
BFS Ohio
Col 60c

DO UNTO ANIMALS. 21min 16-sd-\$27.85 1939
Castle 636

sh-c-adult

A USDA film

Shows how livestock are often injured in the marketing process and approved methods

DO UNTO ANIMALS—*Continued*
in transporting and handling that will reduce
yearly loss

*Available from 10 or more film
libraries or distributors*

EARLY START. 20min 16-sd-\$40; rent \$2.50
1945 CanFB 636

Jh-adult

Deals with an important phase of Canadian agriculture: Boys' and Girls' Farm Club Work. Because these clubs flourish in all parts of Canada, and the membership runs into thousands, the film will be of instructional interest to rural audiences

Early Start touches on all kinds of farm clubs, but for the sake of continuity and interest, it follows a member of a Dairy Calf Club through his summer's work

Bran	Int film
CanNFS	VisEd
Dennis	

FARM ANIMALS. (Primary grade ser.) 10min
16-sd-\$50 1937 EBF 636

p-el-Jh Guide 15c

The care and activities of farm animals are presented in this film. Natural sounds are included. Treats such subjects as feeding and milking cows, leading cows to pasture, feeding of calves, new-born calf, feeding horses, watering horses, colt feeding, feeding of pigs, currying and harnessing of horses, cows drinking and grazing in pasture, cow chewing her cud, goat and kids feeding, sheep grazing, lambs feeding, and sheep shearing. This film supplements the film "Poultry on the farm" (class 636.5)

*Available from 10 or more film
libraries or distributors*

FEEDING FARM ANIMALS. 19min 16-sd-
\$24.99 Castle 636

Jh-sh-c-trade-adult

USDA film

Each of the six basic nutrients in a balanced diet is shown in sequences of feeding various types of live stock

*Available from 10 or more film
libraries or distributors*

GREEN ACRES. 30min 16-si-color-loan 1939
Nat fertilizer assn 636

Produced in cooperation with the Agricultural experiment stations of New Jersey, North Carolina, South Carolina, Georgia, Ohio, the U.S. Department of agriculture, and farmers; including also scenes from Vermont, Virginia, Utah, and Washington. There is an animated graph showing low cost of pastures, based on U.S. Department of agriculture records from 16 states. There is also an animated graph of beef data from Tifton, Ga.

"This is a natural color motion picture story of pasture improvement and management. . . It emphasizes the importance of improved pastures in producing cheap, high-quality feed; in providing earlier, more uniform, and later grazing; the necessity of providing supplemental grazing crops; the desirability of producing hay and silage from surplus grass; and the part that improved pastures can play in the control of soil erosion." Iowa state

Cal loan	OreS 50c
Geo \$1	Tenn 50c
IoS loan	Tex
MissS	Wis \$1
MontS loan	

LIVESTOCK FEEDING. 10min 16-sd-\$15 1946
Castle 636

Jh-sh-c-tr-adult

The importance of feeding livestock in accordance with the work they are to do or the product they are to furnish is the topic of this USDA film. General discussion of feeding principles

**MARKETING LIVESTOCK COOPERATIVE-
LY.** 20min 16-sd-color-loan 1942 Farm
credit admin 636

sh-c-adult

"A color film telling the story of the livestock industry and the development of cooperative marketing. Details of credit, organization, buying and selling." H.L.K.

Available from the information agent of the Farm credit district which serves the state in which you live. If you do not know his address write for it to the source indicated above

Castle \$20.51	Neb
IoS	Ohio

636.1 Horses

AMERICAN HORSE. 21min 16-sd-color-\$144;
rent \$6 1942 UWF 636.1

Jh-sh-c-adult

Produced by the University of California
Contains shots of The Arabian, Thoroughbred, Hackney, Shetland, Clydesdale, Percheron, Shire and Belgian. Also the typical American breeds: The Morgan, Standard bred, Quarter horse, Tennessee walking horse, Hunter, Palomino, Pinto and Appaloosa. Horses are shown in the fields, on the road, racing, in polo games, shows and in leisure riding. Wild horses are broken at a rodeo. Closing scene consists of a series of shots of heads of horses

Cal	Nay
Calhoun	PH
Eng	TexVE

**HISTORY OF THE HORSE IN NORTH
AMERICA.** 20min 16-sd-color-\$250; rent \$3
1942 Cal 636.1

Jh-sh-adult

The advancement of the horse in 50 million years is demonstrated by the change in size and shape of the skull and foot. The immediate ancestry of the modern horse is presented and shots of the many types follow

Ind \$5.50
UWF \$250; rent \$3

HORSE. (Primary grade ser.) 11min 16-sd-\$50
1941 EBF 636.1

p-el-Jh-sh Guide 15c

Produced in collaboration with Dr Ernest Horn, Iowa State University; Dr A. I. Gates, Teacher's College, Columbia University and Celeste C. Peardon

After showing the role of the horse in modern life, the film follows the development and training of a colt from one week to three years of age in the Blue Grass country of Kentucky

A horse breeder, his granddaughter and a trainer, minister to the needs of the colt, Prince, who is training for the walking, trotting, and cantering gaits before appearing in a horse show shortly after his third birthday

"In the introduction, various types of horses are shown, but in the body of the film major emphasis is placed upon the saddle horse, beginning with the horse one day old and carrying it through various stages of growth until it reaches maturity. Special methods of training are depicted." Georgia

"Good for elementary use only. Rather disconnected. Trite story woven in, poor dramatization." Collaborator

Votes on this film are most interesting. They are about evenly divided between "outstanding" and only "fair"

*Available from 10 or more film
libraries or distributors*

HORSE IN NORTH AMERICA. 20min 16-sd-
color-\$144; rent \$6 1944 UWF 636.1

Jh-sh-adult

"Natural history of the horse on the North American Continent, reconstructed by Univer-

HORSE IN NORTH AMERICA—Continued
 sity of California scientists from preglacial
 fossil remains." Educational screen

Calhoun PH
 Eng TexVE
 Nay

HORSE POWER IN ACTION. 15min 16-sd-
 rent \$1 1941 Horse and mule assn 636.1
 Jh-sh-c Guide 6c

Ton-weight drafters pit their rippling muscles against dynamometer pulling tests, hunters soar in perfect form over barriers and experts point out excellent type in some of the finest specimens of American bred horse and mule flesh. Scenes were taken on the race course, at the side of horse show barriers and jumps, pulling contest courses, at field demonstrations of big team hitches and in sales lots and judging rings

Recreation on the backs of hunters and park hacks is also depicted. Comfortable and correct harness is shown. Care in the pasture and at work, shoeing, and the reason for picking a mule with long ears are considered

A brief preface by Wayne Dinsmore, Secretary of the Horse and Mule Association of America, introduces the film

IoS Tenn 75c
 Minn 50c Wis \$1
 Mo YMCA
 OreS 50c

HORSE RAISING. 1R 16-sd-color-\$65 1941
 Frith 636.1

A prospective buyer arrives to look over the horses on a large horse farm. The points of a fine horse are brought out: good head, chest, back, hind-quarters and legs and the horses are put through their paces in the ring

Percherons, Standard Bred Trotters, Belgian Tennessee Walking Horses and Arabians are exhibited. Breeding of fine stock as well as of mules is discussed. The importance of proper treatment and training is stressed. The veterinarian arrives on his regular visit

The film shows that a horse should be well housed, fed, shod, harnessed and driven. The importance of correct bits, bridles and harness is brought out. A horse is properly saddled. An eight-horse wagon hitch is prepared for the county fair. The grooming, braiding, decorating and harnessing of these magnificent white horses is done with meticulous care

"Color is beautiful." Collaborator

Cos \$2.50 ModS \$1
 Ill \$2 Ohio
 Ind \$2.50 Wis \$1.50

PALOMINO—THE GOLDEN HORSE. 11min
 16-sd-color-\$75 1946 Simmel 636.1
 el-Jh-sh-c-adult Guide

Depicts the care and handling of the Palomino horse and the fundamentals of equestrian training

Cal \$2 Capital \$3
 CanNFS VisEd

THREE AND FIVE GAITED SADDLE HORSE.
 1R 16-si-\$25; rent 75c Minn 636.1
 sh-c-adult

"Designed to familiarize the student with the recognized saddle horse type and gaits. Close-ups and slow-motion photography emphasize correct details." Educational screen

TODAY'S HORSE FARM: SUN-UP TO SUN-DOWN. 10min 16-sd-\$30. Also color \$65
 1941 Frith 636.1

el-Jh

The film opens with Bonnie, a champion white draft horse, and her stablemate, Black Mammy, poking their heads out of their stable windows eager for the day to start

It follows these two and their colts through the day in their contacts with men and with other horses. We see them happy, proud, excited, jealous, irritated, angry and

lazily contented. We learn of balanced feeding, care of colts, grooming, shoeing, and sanitary housing

The sound effects consist of moos, brays, whinnies, snorts, and the ring of the blacksmith at work as well as the voice of the commentator

AMNH \$1.50 Neb
 Cos \$2.50 Ohio

TRAINING A ROPING HORSE. 15min 16-si-sd-
 \$24-\$36; rent \$1.50 UWF 636.1
 Jh-sh-c-adult

Produced by the Educational division of Seeanay films

While we gaze at rodeo scenes the commentator explains that such stunts as are here viewed are actually needed in the every day life of a cowhand. Then we shift to a training camp and see the cowboys practicing the roping of steers and so on. A cowboy demonstrates an exercise designed to sharpen a horse's sensitivity to the guiding rein

Then a cowboy with coiled rope mounts his horse and rides off. He jumps from the horse and pretends to be the roped steer, teaching the horse in this way how to cope with an animal when it is roped

A new pupil who does not succeed very well is shown. Then we see a more advanced pupil. Then we see a cowboy who knows his job thoroly. He instructs youngsters in throwing a lariat. We see various western mounts and then shots of cowboys training their horses

"A number of irrelevant scenes... Close-ups aid materially in understanding topic." Wilber Emmert

Calhoun Nay
 Eng PH
 IdP si-sd TexVE

TRAINING POLICE HORSES. (Adventures of a news cameraman ser.) 10min 16-sd-apply
 TFC 636.1

p-el

A 20th Century-Fox production. Available only to schools

"An experienced trainer of the New York Police Department demonstrates at the New York Remount Station how carefully selected horses are trained for the varied and complex duties of the mounted division of the New York Police Department.

"Methods for teaching prompt obedience, cooperation with other police horses, how to step over obstacles, how to move in traffic, and how to handle a crowd are shown as part of the training.

"Recommended for elementary grades studying horses. Highly recommended for primary groups discussing 'community helpers.' Might be useful in elementary grades studying transportation and its regulation." Advisory committee

AMNH \$1.50
 FH \$1

636.2 Cattle

CATTLE. 15min 16-si-\$24. 1928 EBF 636.2
 el-Jh Guide

Cowboys herd cattle, live out on the range, shoe their horses, round up the cattle, and "dip" them to kill parasitic ticks

Alfalfa is cut with a mower, raked up and stacked. A modern hay-loading machine is seen in operation. Cattle are shown feeding from racks during the winter months. A herd of cattle is driven toward the railway. A stampede occurs at the station, but the cattle are rounded up, driven back to the loading platform, up the runways, and into cars

Typical scenes at a rodeo show the skill of the cowboy

Available from 10 or more film
 libraries or distributors

CATTLE COUNTRY. (Canadian work and wealth) 8min 16-sd-\$25 1944 CanFB 636.2

el-jh-sh

Care and raising of cattle in the Canadian West

"Miscellaneous footage . . . Lacks orientation and purpose." Collaborator

Bran	Int film
CanNFS	MontS
Dennis	VisEd

CATTLEMAN. (Human geography ser.) 11min 16-sd-\$50 1939 EBF 636.2

p-el-jh-sh-c Guide 15c

Life on a cattle ranch in a typical setting is shown. The activities of the family and its hired helpers are portrayed. Mealtime, repairing fences, herding cattle, marketing experiences, shoeing and breaking horses, rounding up, dipping and shipping cattle are among the scenes presented. Cowboy songs are sung around the campfire during the roundup

Available from 10 or more film libraries or distributors

HANDLING LIVESTOCK FOR MARKET. 21min 16-sd-\$32.87 1946 Castle 636.2

trade

Shows the causes of losses in marketing livestock; how to prevent injuries to livestock on the farm; how to prepare the truck to haul livestock; how to handle livestock before shipment; how to prevent injuries when loading livestock; and how to prevent injuries during shipment

Eastin \$2
Ind
Tenn \$1.25

INDIA'S PRIZE CATTLE. 10min 16-sd-\$23; rent \$1 FON 636.2

jh-sh-adult

Record of the Annual Cattle Fair at Delhi, where the finest heads of cattle from all over the country vie for awards
Ideal

RICKETS IN CALVES. 15min 16-si-loan 1944 Standard brands 636.2

trade-adult

"Well titled for easy reading.

"Shows in a very graphic way how Vitamin D prevents rickets in calves." Agricultural leaders digest

WashS 50c

SPRING SHOWS AND BEEF CATTLE. 10min 16-sd-\$13.18 1939 Castle 636.2

sh-adult

A USDA film

"Work stock and beef cattle on display with farm scenes of grade and purebred cattle, including discussion of pastures and feeding. Emphasis on breeding up from native stock

Available from 10 or more film libraries or distributors

636.29 Camels

SHIP OF THE DESERT. 8min 16-si-\$12 1933 EBF 636.29

el-jh

The camel is shown at its work in forbidding desert waste lands. Arabs and their families, camels and young, Bedouin caravans, and scenes at an oasis are included

"Old, but useful." Collaborator

Available from 10 or more film libraries or distributors

636.3 Goats. Sheep

GOAT DAIRY FARM. 12min 16-sd-color-\$95 1945 Frith 636.3

el-jh-sh

"The film was produced at the Carr's large goat farm which is located at the foot of Mt. Adams in the State of Washington, the natural settings giving vistas of great beauty.

"The sequences of the three Carr children and the part each one plays in the caring for the goats gives the film much appeal for young people." Educational screen

AMNH \$3	Vesco \$75
Ind \$2.50	Wis \$1.75
Ohio \$89	

GOATS. (Primary grade ser.) 10min 16-sd-\$50 1939 EBF 636.3

p-el-jh Guide 15c

"Portrays intimately the interesting life of goats and kids on a goat farm. The care of the goats and milking are explained with clarity. Two kids are followed from birth until they are about two months old in play and in mischief. Old Billy goat has been taught to pull a wagon. Johnny drives Billy to deliver milk in the village." Georgia

Available from 10 or more film libraries or distributors

O'ER HILL AND DALE. 17min 16-sd-\$50; rent \$2 UWF 636.3

Jh-sh

Pictures the life and work of a typical shepherd in the windswept and treeless Scottish Borders. He makes his daily rounds at lambing time, aided by his collie dogs. A storm threatens his flock, but he brings through even the weakest of the lambs by prompt and expert work

Calhoun	Ohio
Eng	PH
Mich	Shad \$2
Nay	VES \$3

RANGE SHEEP. 15min 16-si-\$24 1930 EBF 636.3

el-jh-sh-c-adult Guide

Orphan lambs are fed from bottles. Sheep are sheared, marked and counted and put to pasture in the summer. In the fall some are picked for market and the rest of the flock are cared for during the winter

Available from 10 or more film libraries or distributors

SHEEP SHEARING. (Farm work ser.) 21min 16-sd-\$32.87 1944 Castle 636.3

jh-sh-c-trade-adult Guide

Produced by US Office of education

Shows how to handle sheep for shearing; the relative positions of the shearer and sheep during each shearing step; the step-by-step procedure in shearing sheep; and the method of rolling and tying the fleece. The filmstrip, in addition to reviewing the important points in the motion picture, shows other types of shearing equipment which may be used

This is No. 1 in the sub-series Livestock in the Farm work series

Available from 10 or more film libraries or distributors

636.4 Swine

HOW TO GROW HOGS. 2R 16-si-\$16.93 Castle 636.4
sh-c-adult

A USDA film

Scenes taken on the Experimental farm of the Bureau of animal industry at Beltsville, Maryland, where the practices were developed, showing points to be considered in the selection of hogs for breeding purposes, care of the sow before and after farrowing and the feeding and handling of pigs up to marketing time

Available from 10 or more film libraries or distributors

PIG TALES. 10min 16-sd-color-\$65 1944 Frith 636.4
p-el

A color film on modern, scientific hog raising which shows the meticulous care taken by the farmers to breed and fatten healthy stock. Curly, a baby pig and his pal, Pinky grow up in the picture

Available from 10 or more film libraries or distributors

PORK ON THE FARM. 21min 16-sd-\$27.85 1940 Castle 636.4
sh-c-adult

A USDA film

Shows in detail best methods for growing hogs for home use. The proper slaughtering methods are shown. Points out that there is no one right way for cutting pork but that there are some general principles for cutting; these principles are outlined by example. Curing directions are shown in detail and references for further information given

Available from 10 or more film libraries or distributors

636.5 Poultry

BROODING AND REARING TURKEYS. 12min 16-si-color-rent 50c OreS 636.5
c-trade-adult

Produced by the Oregon Federal cooperative extension service

"This color film teaches that after the first week poults should have access to a sunporch. Various types of brooders are shown with wire and slat sunporches. Poults relish green feed which should be chopped for young poults. At 6 or 8 weeks of age more to range. Food hoppers, range shelters and low roosts are shown, also feed wagon and well trained turkey dog. Birds are examined for market and a load of turkeys ready for the processing plant is pictured." Oregon

EGGS. 11min 16-sd-\$45 1946 EBF 636.5
p-el-jh-sh-c-adult Guide

Tells the story of egg production on a large, commercial egg farm and illustrates the use of technological methods in modern, large scale egg farming

Available from 10 or more film libraries or distributors

HAPPY HEN AND HER CHICKS. 15min 16-si-\$10.50 1936 Purinton 636.5
p-el-jh

A hen and her chicks, a little girl, the family dog, and a beautiful sunset. The actual pecking, cracking open of the shells, and the tumbling out of baby chicks is shown. The little chicks, all bright and fluffy, are seen climbing over their mother hen, scratching in the dirt pulling on worms, drinking buttermilk, sunbathing. The ending is in tint

"Excellent for the money." Newark

"Primary children never tire of it." Col-laborator

A&B Ohio
Col Tex
Ill

IT'S YOUR PIGEON. 22min 16-sd; rent \$3 1944 Bran 636.5
jh-sh-adult

Produced by National film board of Canada

Tells the story of homing pigeons in dramatic detail. Canadian airmen are pictured caring for the pigeons in their lofts, and a rescue at sea is shown in some detail

Guelph Pictorial \$50; rent \$3
NSEd SaskEd

POULTRY—A BILLION DOLLAR INDUSTRY. 28min 16-sd-\$35.14 1939 Castle 636.5
jh-sh-c-adult

A USDA film

This film won first prize at the International exposition of agricultural films, held in Rome, May 20-27, 1940

Shows the magnitude of the poultry industry in the United States, and how it is conducted; poultry farms; hatcheries; poultry dressing, and handling of poultry products

Available from 10 or more film libraries or distributors

POULTRY ON THE FARM. (Primary grade ser.) 10min 16-sd-\$50 1937 EBF 636.5
p-el-jh Guide 15c

Adult and young chickens, ducks, geese and turkeys are presented. The film includes such subjects, with their natural sounds, as the following: rooster crowing; chickens roosting; interior of poultry house; chickens feeding and drinking; comparative appearance of hen and rooster; brooder house and chicks; boy gathering eggs; incubation of eggs; candling of eggs; appearance of seven, fourteen and nineteen day old embryos; chicks hatching; duck in bush sitting on eggs; ducklings just hatched on outdoor nest; ducklings' first swim; duck and ducklings feeding; duck and ducklings diving in water; goose, gander and goslings on nest; goose, gander and goslings feeding; adult turkeys; comparative appearance of turkey-cock and hen; turkeys in brooder house; two month old turkeys feeding; and turkeys roosting in trees

Available from 10 or more film libraries or distributors

POULTRY RAISING. 1R 16-sd-\$50; rent \$1.50 1946 Mahnke 636.5

Produced by Vocational guidance films

"The film explains the difference between raising chickens as a sideline and as a business. Brooder and battery operations are shown. Some people raise flocks for egg production, others stress meat. The operation of the large incubator is shown

"The qualifications and education necessary for one who plans to enter this work along with the problems of this vocation are presented.

"Modern poultry raising equipment is shown, including feeders, watering dishes, brooder coops, trap nests, incubators. Egg sorting and grading are shown." Wisconsin

Available from 10 or more film libraries or distributors

636.7 Dogs

BIRD DOGS. 10min 16-si-sd-\$8.75-\$17.50 PicF 636.7
jh-sh-c-a

The training of hunting dogs, setters, pointers and spaniels is portrayed

F&S Tenn \$1.25
Shadow UWF \$1.50

CHINOOK'S CHILDREN. 10min 16-si-sd-\$8.75-\$17.50; rent \$1.50 1939 Pictorial 636.7
el-jh-sh

Price not verified in 1947

Produced by Central films

Breeding and training of prize sled-dogs all bred from Chinook, Byrd's famous Ant-

CHINOOK'S CHILDREN—*Continued*
arctic lead dog. The breeding is on a farm in New Hampshire

Available from 10 or more film libraries or distributors

DOG DAYS. (Treasure chest ser.) 8min 16-sd-
\$30 1940 Skibo 636.7

p-el

"A study of wire-haired terriers, Carlyle and English types, with explanations of championship points such as muzzle, jaw, feet, tail, posture.

"We visit the kennels and learn something about the breeding, feeding, and care of terriers. A terrier takes part in a fox hunt with fox hounds and snares the fox.

"Highly recommended as of excellent use in nature study classes, grades 1 through 6. Without the commentary, which is very ordinary, it should be useful in general science classes." Advisory committee

Available from 10 or more film libraries or distributors

FRIEND INDEED. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 636.7

p-el-jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The story of a blind man and his Seeing-Eye dog... Recommended for animal studies in the elementary grades through 3, and for social studies lessons on government in the upper grades." Advisory committee

AMNH \$1.50

NC

BosU \$1.50

Tenn \$2

Geo \$2

Wis \$1.25

MontS

A MAN, A DOG AND A GUN. 16-si-sd 1941
Official 636.7

el-jh-sh-adult

Available in the following lengths and prices: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

A picturesque subject on hunting, showing various types of bird dogs in action and their intelligent performance

Available from 10 or more film libraries or distributors

MAN'S GREATEST FRIEND. (Pete Smith specialties ser.) 10min 16-sd-apply TFC 636.7

el-jh-sh-c-adult

An MGM production available only to schools

"Pictures the dog in its service to mankind. The wolf dog, in the dawn of history, followed its master. Today, police dogs guard children, while during the War, dogs aided in the search for wounded men.

"The scene shifts to a town in eastern France, in the year 1831. The cry of mad dog drives the people into their homes, and from the safety of a window a young boy sees a dog attack a child. We see him next as a man—Louis Pasteur. He prepares a vaccine and gives daily treatments to four dogs which had been given hydrophobia. They are immune to the disease.

"Requests for his vaccine come from all over the world, but he hesitates. No attempt has been made to determine its effects on human beings. He plans a self-experiment. A mother brings her boy which had been bitten by a suspected mad dog. He still holds back, but keeps the boy in his home for observations. When the symptoms develop, he injects the vaccine and two weeks later the boy is cured." Advisory committee

Available from 10 or more film libraries or distributors

OUT OF THE HEART. 11min 16-sd-\$40.
Also color-\$80 1945 Filmedia 636.7

p-el

Producer has not verified information recently

Story of a boy and his dog—the training and companionship

Available from 10 or more film libraries or distributors

PHEASANT FEVER. 10min 16-sd-color-\$75
1946 Hawley 636.7

sh-c-adult

Picturing the training of a young dog in field work

AMNH

Sterling

Nu-Art

Swank \$2.50

Photoart

UWF

Shadow

VisEd \$5

PUPPY TROUBLE. (Training you to train your dog) 20min 16-sd-\$150 1946 United
specialists 636.7

jh-sh-c-adult

Care, feeding, and simple obedience training of puppies from 8 weeks to 8 months, including housebreaking, teaching a puppy to stay by himself, breaking the habit of barking, grooming, medical care, how a puppy learns

Hawley

SCHOOL FOR DOGS. 18min 16-sd-\$72; rent
\$3 1941 UWF 636.7

p-el-jh-sh-c-adult

This is a revision of a film first released in 1940. Revision has improved tempo and continuity of the film

"The film uses a story to tell how a dog can be trained. A boy receives a dog as a present but is disappointed when the dog proves mischievous and troublesome. He learns that dogs can be sent to school, and a professional trainer shows in detail the methods used in training dogs through the primary stages which include learning to 'heel', sit, lie down, and retrieve upon command. The boy applies these methods in training his own dog, with noticeable success.

"A short sequence near the end tells of the dog's many services to man, including the 'seeing-eye' dogs for the blind, the watch dogs, shepherd dogs, and hunting dogs." Georgia

Calhoun

Ohio

Eng

PH

Nay

Wis \$2.50

THE SEEING EYE. 10min 16-sd-\$30 1940 Skibo
636.7

el-jh-sh-adult

"The story of the work done at Morristown, N.J., where German sheep dogs are trained to lead the blind.

"The dogs are bred on the farm and we see the pups that show the best dispositions and highest intelligence being selected for training. We hear that they are trained to be alert, to avoid obstacles, to walk safely through traffic, and to ignore distraction.

"A blind man arrives at the farm. A dog is selected for him, and they are given training together. There are scenes showing blind men busy at various vocations, their faithful dogs with them.

"Recommended as a striking film, with good, matter-of-fact commentary, for nature study, grades 1 through 6; social studies, 2 through 12." Advisory committee

Available from 10 or more film libraries or distributors

SHEP THE FARM DOG. (Primary grade ser.)
11min 16-sd-\$50 1939 EBF 636.7

p-el-jh-sh-adult Guide

Follows an attractive collie dog during his busy day about the farm. After herding the cows to pasture and routing the chickens from the garden, Shep is rewarded with a good breakfast

Later, Shep pursues a woodchuck to his hole and, after fruitless digging, rejoins Tommy, his young master for a hike and swim, during which he retrieves sticks and assists Tommy in swimming to shore

SHEP THE FARM DOG—Continued

"An excellent animal film. . . A very entertaining film and nicely photographed." California

Available from 10 or more film
libraries or distributors

TRAINING YOU TO TRAIN YOUR DOG—
PART I-II. 59min 16-sd-color-rent apply
United specialists 636.7

el-jh-sh-c-a

Part I Basic obedience instruction; Part II Advanced obedience instruction

The elementary film shows how adroitly dogs can be made to: heel, drop in the distance, come when called, lie down, sit, stay on command, and jump. In the advanced film: retrieving, seeking lost articles, speaking on command, tracking and swiftly following through on more intricate behavior-patterns

Lowell Thomas handles the narration

AMNH loan	Neb
DeVry	Ohio
Ind \$9.25	Photoart
Ky \$4.50	YMCA

636.8 Cats

FLUFFY, THE KITTEN. 14min 16-sl-\$25 1941
Foster 636.8

p Guide

"A three-month-old Persian kitten tells, through titles, of his experiences, and suggests the best ways to care for cats. After an appropriate introduction, Fluffy appears in characteristic activities. He chews shoestrings, stares out of a window, looks at the goldfish, and plays with a pencil. He explains that he likes to look in dark places and under things, and he is shown as he looks for a mouse.

"Several views of the kitten asleep appear as he says that he can sleep anywhere as long as he is not bothered. Kitten's-eye views reveal how big and tall the household furniture appears to a little kitten. Fluffy explains that he is usually hungry. . . He doesn't like baths, but he keeps himself neat and clean. His sanitary facilities consist of a pan and a newspaper. He says that it hurts when he is picked up by the nape of the neck; his mistress demonstrates the proper way of holding him.

"Views of his paws and claws accompany an explanation that he needs a log to scratch, instead of the furniture. He says that he won't scratch when you play with him, unless you play roughly. . . When he gets into intentional mischief, he is spanked. . . He doesn't care about toys. . . He likes simple things such as a ball on a string. He exhibits his training by jumping over his mistress' outstretched hand, and then he sleeps in a box.

"In conclusion, he shows how he looks when normal, curious, angry, hungry, and sleepy, and then he appears prettily dressed in his best ribbon to say 'Good-bye.'

"An excellent film for use in kindergarten through third grade in general elementary studies, including reading and animal life. Accurate information concerning kittens and their care is provided in the film, and the vocabulary is correctly graded. Photography and titles are good; organization is satisfactory." Don White in Educational screen

"Made especially for primary grades but of interest to any age. . . It is enthusiastically received by both the teachers and the children who see it." Colorado

Available from 10 or more film
libraries or distributors

THREE LITTLE KITTENS. (Primary grade
ser.) 10min 16-sd-\$50 1938 EBF 636.8

p-el Guide 15c

Discovered in the barn with their mother by a farmer's wife these kittens provide an opportunity for learning about the characteristics of cats in general

When about two weeks old, the kittens are carried by their mother to a new home in an old buggy, where they learn to feed, clean themselves, and to play

Later they have a skirmish with a dog and learn to catch mice

Finally two are given to local tradesmen and the third stays with his mother on the farm

Available from 10 or more film
libraries or distributors

636.9 Fur-bearing animals

FUR BABIES. 14min 16-sl-loan 1938 WisC 636.9
p-el-jh

Two children and their mother take a trip through the State Experimental Fur Farm at Poynette, Wis

The following animals are seen: gray fox, raccoon, fitch, mink, bears, wolf, badger, blue fox, beaver, otter, porcupine, skunk, baby skunks following Mrs Tabby Cat, prairie dogs and fawns

637 Dairy and dairy products

BIP GOES TO TOWN. 10min 16-sd-\$13.18 1914
Castle 637

el-jh-sh-adult

A USDA film

"Bip, a small boy, visits a modern dairy farm which has been electrified. Scenes show the expansion and construction of R.E.A. lines." Collaborator

Available from 10 or more film
libraries or distributors

DAIRY FARM. 15min 16-sd-\$67.50. Also color-
\$110 Coronet 637

p-el-jh-sh-Guide

The economic and social importance of the dairy farm in American life is portrayed by a visit to a typical Midwest farm. The farmer engaged in his every-day chores of caring for his cattle, milking, and preparing the milk for market; sequences on such seasonal operations as cultivation, haying, and silo filling; children fishing, playing in the hay and otherwise enjoying a country vacation

Available from 10 or more film
libraries or distributors

DAIRY INDUSTRY. (Vocational guidance ser.)
11min 16-sd-\$50; rent \$1.50 1942 Mahnke

jh-sh Guide

Produced by Vocational guidance films
Presents the work involved in production in processing and marketing the products of the dairy farm. The dairy farmer leads a very full life, and one must like to work with animals if he is to make a success in this vocation. Many jobs on the dairy farm are shown, such as herdsman, milking and separator machines, sterilizing and getting milk to the market. A knowledge of animals and cost accounting are important. Such jobs as a feed expert are held by men who have a knowledge of dairying

Dairy plant operation, product processing and marketing offer many opportunities for trained men and women, particularly in the larger dairies. Among these are butter makers, cheese makers, laboratory testers, ice cream makers, government laboratory testers, various technicians, and dairy superintendents and managers

Available from 10 or more film
libraries or distributors

GOOD FOODS—MILK. 5min 16-sl-\$6 1930 EBF
637

el-jh Guide

Scenes at a dairy farm. Grazing cows, a suckling calf, the farmer milking, and the

GOOD FOODS—MILK—Continued
 farm-boy icing milk. A milkman delivers bottled milk to a city home. Kittens drink from a saucer. A boy enjoys milk with his dinner. Children drink it in a school lunchroom.
Available from 10 or more film libraries or distributors

HOW WE GET OUR MILK. 15min 16-sl-\$24;
 rent \$1.50 1939 Bray 637

el-jh

First we see a baby in a basket having a bottle of milk, then children drinking milk. It is shown that milk comes from goats as well as from cows. Cows are milked, milk sent to the nearest receiving station where each can of milk is carefully examined.

Milk then goes by railroad or big trucks to the city. We are shown the truck method and see a large tank truck cleaned. Pasteurization is indicated, the cooling and bottling of the milk.

We are given an idea of the cleaning and scrubbing jobs necessary to keep the machinery properly clean. A milkman is seen making his rounds. Children are given milk to drink in school. Then we see some of the questionable methods of obtaining milk as practiced in less careful countries.

"A complete and up-to-date presentation of the story of milk. Well photographed and edited." H.L.K.

TexVE
 UWF \$24; rent \$1.50
 VES \$1

MAKING AMERICAN CHEESE IN A MOD-ERN CHEESE FACTORY. 2R 16-sl-loan
 Damrow 637

jh-sh

This is the story of milk from the time it is brought to the factory until it is made into cheese and ready to eat.

Cal \$1.50
 Ideal
 NJM

MILK. 1R 16-sd-\$27; rent \$1.50 1939 UWF 637
 "Milk production under hygienic control—dairy farm, herds, calf with mother, feeding, milking, bottling, delivery." Collaborator

Available from 10 or more film libraries or distributors

MILK AS YOU LIKE IT. 12min 16-sd-color-\$90
 1944 Dairy council of St Louis 637
 jh-sh-adult Guide

A color film made in cooperation with the Junior academy of science students who set out to find out about dairying as an industry, what it takes to make fresh, pasteurized milk or cream, evaporated milk, dry milk, cheese, butter and ice cream.

Balls \$2.50
 ConnH loan
 VaEd

MILK PARADE. 11min 16-sd-color-loan 1947
 Milk Indus found 637

el-jh-sh-c-adult

"Information concerning methods of safeguarding the production and distribution of milk is the main theme of this film. Lowell Thomas, as the narrator, describes the various processes which contribute to a safe milk supply. There is also a brief summary of the nutritional value of milk and its importance to the normal diet.

"The material in this film is well organized and informative. It is made more effective by clear and forceful narration. Slightly different methods of pasteurization have been introduced since this film was made, and for use in New York City it should be pointed out that caps which do not cover the lip of the bottles are no longer permitted by law." New York City Food and nutrition program

Available from 10 or more film libraries or distributors

MILK PROCESSING. 24min 16-sd-\$22.74 1946
 Castle 637

sh-c-adult Guide

Produced by US Office of education for US Public health service

A training film explaining in detail the handling and pasteurization of milk. The importance of proper methods in guaranteeing a safe milk is stressed.

MILKY WAY OUT. 20min 16-sd-\$27.12 1939
 Castle 637

sh-c-adult

A USDA film

A record of achievement in community development of a supplemental dairy industry. One-crop farmers bred up good cows from native stock, transformed worn-out soils into permanent pastures and adopted soil-building programs, thereby solving the one-crop problem and attaining balanced farming and a higher standard of living.

"Especially suitable for southern states." H.L.K.

Available from 10 or more film libraries or distributors

MIRACLE OF THE MEADOWS. 2R 16-sd-\$60;
 rent \$3 1939 UWF 637

el-jh-sh-trade-adult

"An entertaining educational film produced on a model dairy farm. The film covers the entire process of production including milking the cows, weighing, testing, pasteurization, bottling, and distributing the milk. Stress is placed on the scientific aspects of this industry so that the health of the public is protected." PCW film service staff

Available from 10 or more film libraries or distributors

MORE MILK. 11min 16-sd-\$14.97 1944 Castle
 637

jh-sh-c-adult

A USDA film

Presents the need for increased milk production, especially from small farm herds of a dozen cows or less.

Emphasizes the need of scientific care and feeding of the herd.

Available from 10 or more film libraries or distributors

OUR FOSTER MOTHER, THE COW. 10min
 16-sd-color-\$65 1943 Frith 637

p-el-jh

This color film portrays the happenings on a dairy farm. Emphasizes the importance of milk, and the service of cows to mankind.

Available from 10 or more film libraries or distributors

PUBLIC PAYS. (Crime does not pay ser.) 2R
 16-sd-apply TFC 637

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools.

"A dramatization of actual court records which tell the story of a gang's racketeering in the milk industry, and its eventual defeat through the heroism of one dealer. . . Recommended for sociology and civics classes grades 10 through college." Advisory committee

Ohio
 Tenn \$3.50

SCIENCE OF MILK PRODUCTION. 4R 16-
 sd-apply 1945 Ralston 637

sh-c-adult

"Condenses a vast amount of scientific data into a simple and easily understood account of how the cow functions as a 'milk factory.' It was produced with the cooperation of Professor W. E. Peterson, nationally-known authority on dairy husbandry at the University of Minnesota, whose studies of and experiments with the milk cow form the basis of

SCIENCE OF MILK PRODUCTION—Cont.
much of the film's content. Other findings were contributed by the Ralston Research Department.

"The film shows that the productive life of a cow is in four periods—dry cow, calf, growing heifer, and milk cow. Through the use of animation, and natural color in some sequences, is revealed the workings of the cow's digestive and milk-producing organs. The correct diet for the cow is stressed, and the importance of proper milking, if the product is to be plentiful and of good quality.

"The correct use of the milking machine is explained and demonstrated." Educational screen

SENTINELS OF MILK. 20min 16-sd-color-apply Babson bros co 637

Jh-sh

A step-by-step pictorial review of the production, processing and distribution of milk under the most modern and sanitary conditions

STORY OF MILK. 30min 16-si-\$66; rent \$4 1938 Bray 637

p-el-jh

May also be had in 3 separate reels: Production of milk; Distribution of milk; Production of cheese. They sell for \$24 each and rent for \$1.50 each. This is a revision of an earlier film

Reel 1—Production—covers the modern methods employed in producing and handling milk, from cow to distributing plant

Reel 2—Distribution—deals with distribution of milk, its arrival and handling at the distributing plant, pasteurization, sterilization of equipment, and delivery to the consumer

Reel 3—Cheese—covers the making of cheese. We see how it was made by the pioneers a century ago, and, in comparison, all phases of production in the modern way

"One of the best single subjects for this topic. Simple captions, photography good (made on an amateur basis). Suitable for primary and intermediate grades." E.S.

Col 60c

FI

UWF

STORY OF MILK. 15min 16-si-\$25; rent \$1 1939 Educ film serv 637

el-jh

This is a revision of a slightly longer film of the same title, released in 1936

Was made for use in connection with experimental work in early grade reading. The titles are as simple as possible and yet tell the story. The film shows the story of a trip to the farm and dairy by two children

BFS

Col

Io

La

Mo

Tex \$1

VES

WISCONSIN DAIRIES. 15min 16-si-\$24 1927 EBF 637

el-jh-sh-c Guide

Production of milk on a small farm is contrasted with production on a large farm. A small herd of Holsteins is driven home by a boy and a dog. The cows are milked and the milk taken to the dairy where it is strained and cooled. Then the milk cans are collected from the farm

In the second unit we see a large herd in summer pasture, and then in a winter barn. Automatic milkers are shown and the milk is prepared for market

Unit 3 shows how cans of milk are emptied into large vats and pasteurized in a modern dairy. Clean bottles are filled and capped by automatic machinery and the milk shipped to the city in refrigerator and tank cars

Available from 10 or more film libraries or distributors

YOU AND YOUR JOB. 10min 16-sd-\$9.42 1946 Castle 637

Jh-sh-adult Guide

Produced by US Office of education for US Public health service

Teaches the concept that trained, responsible men are essential in the production of safe pasteurized milk. The extent of milk-borne disease and how it is spread is indicated

MontS

Ohio

639 Fishing industry. Fisheries

ABALONE PEARL FISHING. 8min 16-si-\$5.76; rent \$1 Bray 639

Jh

Pearl divers securing and delivering their "finds"; removal of pearls from the oyster

FI

Gen

UWF

VES

ALASKA'S SILVER MILLIONS. 30min 16-si-sd-loan 1936 Am can 639

el-jh-sh-c-adult Guide

"Shows Alaska and its industries, especially the fascinating salmon industry. Shows the life cycle of the salmon, and methods of catching and canning salmon." Georgia

"A beautifully made instructional film on the subject of Alaska and salmon." Scholastic

"Narration by Father Hubbard and pictures give comprehensive idea of country. Our best film. Part tells of salmon life and cannery." Collaborator

"This excellent film is helpful in biology, home economics, geography, and history classes." Collaborator

"We have had 'some complaints on sound.'" Collaborator

"Best industrial I have seen." Collaborator

Available from 10 or more film libraries or distributors

CALL OF THE SEA. 10min 16-sd-rent \$1.50 1945 UWF 639

Jh-sh

Catching and curing of cod by Gloucester fishermen

FISH IS BORN. 10min 16-sd-\$36; rent \$1.50 1944 UWF 639

Jh-sh-c

Shows modern hatchery practice, and biological reproduction of perch and pike

Microscopic cinematography shows complete embryo development

Available from 10 or more film libraries or distributors

FISHING. 10min 16-sd-\$21; rent \$1.50 1938 ITTCO 639

Jh-sh-adult

Produced by R.K.O. Pathe

"Two different types of fishing are shown. Fishing for sport—salmon fishing in the Newfoundland waters in the Lower Humber, and 'Doc' Travis' remarkable technique in trout fishing. Seine fishing for business—in Palestine the fisherman awakens the fish with the rhythm of drums. In Sicilian waters the fishermen go out in flat square barges with nets, sometimes ten miles long, to fish for tuna.

"Water scenes of great beauty; catching monster tunas, hauling them aboard and later landing them quite thrilling. Photography and recording excellent.

"Recommended for auditorium programs in junior, senior high schools and for clubs. The picture is excellent cultural entertainment." Collaborator

CamS \$1

Cine

Col

Cos

DG

IdP

NatFS \$27; rent \$1.50

UWF

VFC

FISHING IN THE FIORDS. 11min 16-si-sd-
\$8.75-\$17.50; rent \$1-\$1.50 1938 Nu-Art 639

Thousands of fishing boats, of all models and vintages, under the strict supervision of the government, are engaged in cod-fishing. The cod-fish are caught in many ways, from the most primitive method of using the row-boat and long line to the modern motor-boat and nets

We see how cod-liver oil is obtained and how various other parts of the fish are utilized and we watch the natives prepare cod-fish tongues

"Narration excellent, photography and continuity excellent." Collaborator

Available from 10 or more film
libraries or distributors

GASPE COD FISHERMEN. 11min 16-sd-\$25
1944 Canada el-jh-sh-adult 639

"Interestingly presented, clearly photographed, and sincerely presented, the film presents a realistic picture of the life and work of Gaspé cod fishermen.

"Should be useful to groups discussing cooperatives, the geography of Gaspé, ways of making a living, or means of preserving meats." Educational screen

Available from 10 or more film
libraries or distributors

GRANTON TRAWLER. 11min 16-sd-rent \$1.50
1934 MMA 639

Price has not been verified 1947

Produced by Post office film unit, London, England

Presents the simple story of fishermen engaged in dragnet fishing off the east coast of Scotland

Available from 10 or more film
libraries or distributors

MICHIGAN COMMERCIAL FISHING. 11min
16-si-sd-color-loan 1942 MichC 639
Guide

This color film shows life of the Great Lakes commercial fishermen, the setting of nets, lifting of nets, the care of the catch and work on fishermen's gear, in both summer and winter

NEW ENGLAND FISHERIES—COD. 15min
16-si-\$24 1927 EBF 639
el-jh Guide

Shows the equipping and loading of a schooner for a trip to the Grand Banks, setting trawls and catching fish, unloading and preparing cod for market

"Out of date. Steam trawling not shown." Collaborator

Available from 10 or more film
libraries or distributors

NEW ENGLAND FISHERIES—MACKEREL.
8min 16-si-\$12 1928 EBF 639
el-jh Guide

A school of mackerel is sighted, the seine boat puts off, the fish are caught and loaded on the steamer which takes them to shore, where they are prepared for market

Available from 10 or more film
libraries or distributors

NEW ENGLAND FISHERMEN. (Human geography ser.) 11min 16-sd-\$50 1938 EBF 639
el-jh-sh-c Guide 15c

"Domestic life and work of New England fishermen. Fishing on Grand Banks is main scene. Work and living conditions aboard a steam trawler which drags a fish net along the ocean floor." Indiana

Available from 10 or more film
libraries or distributors

NORTH SEA. 24min 16-sd-\$84; rent \$5 1939
Pictorial Jh-sh-c 639

Price not verified 1947

Produced by Cavalcanti

Saga of the lives of the North sea fishermen who set out in their hardy trawlers from the coast of Scotland to wrest a living from the sea. Today they keep in touch with civilization by means of the wireless and dramatic rescues are accomplished by this invaluable instrument

"So beautiful it makes an excellent picture to study in film appreciation classes. Also excellent for transportation units or a series of occupational studies." Collaborator

Available from 10 or more film
libraries or distributors

PACIFIC COAST SALMON. 15min 16-si-\$24
1930 EBF 639

el-jh Guide

"The life history of one of our chief sea foods is presented in a clear, concise manner, and the magnitude of the fishing industry is stressed. Salmon struggle against falls, rapids, and rough water, on the way upstream. Slow motion views show them jumping the falls. The salmon run. Artificial spawning. Salmon fishing. How salmon are cleaned, cut, canned, cooked, labeled, and shipped." Indiana

Available from 10 or more film
libraries or distributors

SALMON RUN. 21min 16-sd-color-\$150; rent
\$5 1945 CanFB 639

Jh-sh-c-adult

Story of the life cycle of the sockeye salmon, the most valuable of the salmon run

Bran	Int film
CanNFS	UWF
Dennis	VisEd

SCIENCE GOES FISHING. 10min 16-sd-\$25;
rent \$1.25 1946 CanFB 639

Jh-sh-adult

Scientists from Laval University and the Federal Fisheries Research Board carry on scientific research in Gaspé to improve cod fishing. The story of their struggle to overcome unscientific traditions hampering fishing in this district is told. The closing scenes of the film show the fishing fleet setting out for distant fishing banks

Bran	Int film
CanNFS	VisEd
Dennis	

SHELL-FISHING. (Human geography ser.)
11min 16-sd-\$50 1938 EBF 639

el-jh-sh Guide 15c

"View of oyster, crab, clam, and lobster fishing industries on eastern coast of United States. Planting, dredging, and preparing crops for market." Indiana

Available from 10 or more film
libraries or distributors

TRAPPERS OF THE SEA. 12min 16-sd-color-
\$75; rent \$2.50 1945 CanFB 639

sh-c-adult

Lobster fishing on the Atlantic coast is the basis of an important canning industry & export trade. Baiting & laying traps, hauling in the catch and marketing lobsters, alive or canned, are illustrated here

Bran	Int film
CanNFS	VisEd
Dennis	

VIKING. 6R 16-sd-apply Non-theatrical 639
Produced by Newfoundland Labrador film company

A dramatic story of the sealing fleet pushing its way thru the frozen North, using dynamite when necessary, and the search for seals

VIKING—Continued

off the coast of Labrador. Captain "Bob" Bartlett plays the roll of captain of one of the ships. In a spoken prologue Sir Wilfred Grenfell vouches for the authenticity of this film

Ah
Cos
EK

Photoart
UWF

640 Home economics**ARRANGING THE BUFFET SUPPER.** 5min 16-sd-color-\$57 1946 Simmel 640

jh-sh-c-adult

Covers necessary instruction in afternoon and evening entertaining

Ariz	Ind \$2.50
Cal \$1.50	Tenn \$2.50
CanNFS	VisEd
Ideal \$1.65	

ARRANGING THE TEA TABLE. 5min 16-sd-color-\$57 1946 Simmel 640

jh-sh-c-adult

Illustrates clearly the reasoning behind attractive and correct tea-table arranging

Available from 10 or more film libraries or distributors

KITCHEN COME TRUE. 16min 16-sd-\$40 rent \$2.50 1947 CanFB 640

jh-sh-c-trade-adult-forum

Demonstration of how an old fashioned farm kitchen may be changed into a modern and convenient room by planned and efficient conversion of existing equipment

Bran	Int film
CanNFS	VisEd
Dennis	Wis \$1.50

LET'S GIVE A TEA. 20min 16-sd-color-\$37.50 1946 Simmel 640

jh-sh-c-adult Guide

Depicts proper conduct at tea time—treats accepted procedures of dress, invitations, guest lists, etc., woven into story form

Cal \$3	Ky \$3
CanNFS	MontS
Ideal \$9.40	VisEd
Ind \$8	YMCA \$7.50

641 Food**DISTRIBUTION OF FOODS.** (World food problems ser.) 11min 16-sd-\$50 1945 EBF 641

jh-sh Guide

"Technical developments in the preservation and transportation of foods, the economic problems involved, and the world flow of foods. How the developments in food transportation and food preservation have enormously increased the possibilities for distributing perishable foods on a world basis.

"Other sequences pose the problem of family income; the problem of maintaining a flow of food from producer to consumer; the problem of tariffs; and depict the intercontinental movement of major foods on an animated map background." Educational screen

Available from 10 or more film libraries or distributors

FOOD—SECRET OF THE PEACE. 17min 16-sd-\$40; rent \$2.50 1946 CanFB 641

jh-sh-c-adult-forum

Has an accompanying discussion trailer Getting the most out of a film

Food is shown as an important factor in promoting the international goodwill which can pave the way for the increased foreign trade without which prosperity at home cannot be assured. Food is shown as the key to stable

economies, to the establishment of democracy in those lands so recently under dictatorial occupation, and to the preservation of the law and order without which there can be little trust between nations and small hope for lasting peace

The farmlands and transportation systems of Western Europe are seen ruined and disrupted both by enemy action and Allied bombing. The combined political effects of scarcity and inflation are pictured in the cities where hunger is most acute

Sick and starving civilians are not shown but there are equally disturbing scenes of the unrest and violence to which men are driven by famine—flourishing black markets, which lead to financial instability, street fighting, and food riots

Available from 10 or more film libraries or distributors

FOOD STORE. 11min 16-sd-\$50 1945 EBF 641

p-el-jh Guide

Produced in collaboration with Marjorie D. Sharpe, Principal Tenacre School, Wellesley, Mass.

Jack and Ann help their mother with the Saturday marketing in the local self-service store

They see that different wholesalers supply the local store with dairy products, baked goods, and prepared packaged foods. The children and other customers line up at the cashier's counter and then they load the groceries in Jack's wagon to carry them home

Available from 10 or more film libraries or distributors

PRODUCTION OF FOODS. (World food problems ser.) 11min 16-sd-\$50 1945 EBF 641

jh-sh Guide

Produced in collaboration with O. E. Baker, Ph.D., University of Maryland

"Concerns the technology and geography of food production. Photographic and animation sequences depict the role of land in production; the methods employed in the production of plant and animal products; and the relation of animal food production to plant foods.

"Problems concerning the increase in world production of foods are posed and possible solutions suggested." Educational screen

Available from 10 or more film libraries or distributors

641.3 Meat**CURING PORK COUNTRY STYLE.** 15min 16-sd-\$41.38 1945 Castle 641.3

jh-sh-c-trade-adult

A USDA film

"Curing pork by the dry and brine methods. Cured pork is soaked, strung, and scrubbed. Then it is hung in the smokehouse in a haze of hardwood smoke which colors, flavors, and dries it. The smoked pork is cooled to air temperatures, wrapped in grease-resistant paper, and bagged to protect it from insects. Then it is hung in a dark, dry, well-ventilated room ready for use.

"A brief sequence shows how hams and shoulders are artery pumped by commercial packers to speed up curing. Another sequence shows how to construct a farm smokehouse.

"The picture closes with tantalizing color-shots of smoked hams, of ham and eggs, ham with biscuits and red gravy, sliced baked ham, designed to whet the appetite and create a desire to put more country cured pork into the American larder." Georgia

Available from 10 or more film libraries or distributors

CUTTING AND BONING A FOREQUARTER OF BEEF. (Farm work ser.) 19min 16-sd-
\$31.44 1945 Castle 641.3

sh-c-adult Guide

Produced by US Office of education

Chilling beef; quartering it; preparing it for cutting; trimming the forequarter; cutting wing, crosscut cheek (outside), brisket, and chuck (inside); and preparing meat for freezing or canning

Available from 10 or more film libraries or distributors

CUTTING AND BONING A HINDQUARTER OF BEEF. (Farm work ser.) 17min 16-sd-
\$28.58 1945 Castle 641.3

sh-c-adult Guide

Produced by US Office of education

Chilling beef; preparing to cut it; removing hanging tender and kidney knob, and cutting out the flank; separating the round from loin and rump; cutting the round; removing the tenderloin; separating sirloin and rump from shell loin; and preparing meat for freezing or canning

Available from 10 or more film libraries or distributors

MAIN DISH. (Knife and fork ser.) 22min 16-sd-rent \$3 1943 Bran 641.3

sh-c-adult

Produced by National film board of Canada

"Dealing exclusively with the purchase and preparation of beef, this film places greatest emphasis on the use of the less expensive cuts. The opening sequences deal with the scarcity of luxury cuts in wartime Canada. . .

"Most of its material on low-cost cuts and methods of preparation applies to other kinds of meat as well. . .

"Perhaps the most distinctive characteristic of the film is its utter naturalness and simplicity. Most of the demonstrations are conducted in typical middle-class kitchens and employ the type of equipment likely to be owned by average- and low-income families." Approved films on food and nutrition

Available from 10 or more film libraries or distributors

MEAT AND ROMANCE. 40min 16-sd-loan
1940 Castle 641.3

jh-sh-c-adult

Produced by the National live stock and meat board for the purpose of giving authentic and practical information to consumers on buying, cooking, carving and serving meat, in addition to the nutritional value of this important food. No brand or trade names are mentioned and it contains nothing of a commercial nature

"A real contribution to the field of Audio-Visual Education. . . A perfect example of how an industrial film can be made without any advertising and yet put a worthwhile message across. . . Recommended very strongly for all students of senior and junior high school. Particularly for Home Economics, Hygiene and Science classes studying Food Values. Exceptionally good for adult groups." Committee on classroom films

"Pleasing. Surprisingly novel way of advertising the various vitamins." A. A. Wulff

"A wonderful picture." Robert Collier, Jr.

Available from 10 or more film libraries or distributors

A NATION'S MEAT. 30min 16-sd-loan 1943
Swift 641.3

Produced by American film center in co-operation with Paul Hance productions. Information has not been recently verified

"The story of the livestock and meat industry in America, and tracing the meat from the farms and ranches on which it is produced to the retail meat counters where it

is sold. This is a picture of the industry as it is in normal times, with some consideration of new development regarding war conditions." Scholastic

641.4 Canning and preserving

AS YOU LIKE THEM. 30min 16-sd-color-loan
1946 Castle 641.4

sh-adult Guide

Gives informal and thorough instruction on the canning of fruits and vegetables, with many helpful hints about easy and sure methods to achieve canning success

CANNING AT HOME. (Canning procedures ser.) 30min 16-sd-color-loan 1944 Cornell CHE
641.4

jh-sh-adult

This color film is available for use in New York state only. It was produced by the College of home economics, Cornell university, and may be obtained from the Department of extension teaching and information, Cornell University, Ithaca, N.Y.

"Popular types of jars and lids are shown and explained in detail. Emphasis is placed on examining equipment for defects.

"Canning rhubarb and tomatos is then illustrated by a detailed series of close-ups. Processing with a pressure cooker is also illustrated, and in this case spinach and string beans are the products canned.

"Treats methods of cleaning and conserving jars, rings and caps, illustrates improvised containers which may be used for boiling water baths, and offers several short cuts for saving work and assuring successful results.

"Artistry, accuracy and simplicity characterize this production. The demonstrators are professionals and work with great ease as helpful closeups make each step of the various canning processes perfectly clear to the audience.

"A running explanation is provided by a commentator.

"The sequences showing foods being processed inside the water-bath kettle and pressure cooker are especially ingenious and instructive, and the use of full color throughout also adds to the picture's effectiveness. Although it is unusually detailed and complete, CANNING AT HOME never becomes tedious." Approved films on food and nutrition

Ill 75c
MontS
NC

CANNING THE VICTORY CROP. 25min 16-sd-color-loan 1943 Good housekeeping 641.4
el-jh-sh-c-trade-adult

"A film of tremendous current interest, now that the preservation of food has become so important. The picture was produced by Grant, Flory and Williams, New York City, on Kodachrome film, in the Good Housekeeping kitchen, where new cooking methods and equipment are constantly being tested. Canning techniques approved by the Department of Agriculture are demonstrated in the film by home economists who specialize in this field.

"In addition to giving the novice excellent advice about preserving fruits and vegetables, CANNING THE VICTORY CROP stresses the urgent need for food conservation, as it has been found that more food is needed at the present time . . . than at any other period in history.

"A special supplementary booklet is available, for use in conjunction with the picture, and it contains data of canning produce not treated in the film. The booklet also serves as a reminder of the methods shown and includes recipes and charts that could not be included in the motion picture." Movie makers

Available from 10 or more film libraries or distributors

COMMUNITY CANNING. (Farm work ser.)
17min 16-sd-\$29.29 1944 Castle 641.4
sh-trade-adult Guide

Produced by US Office of education.
Shows how and when to pick vegetables, in this case, snap beans; how to wash, snap, grade, blanch, and season the beans; how to inspect and prepare the cans, then to pack and exhaust them; how to label and seal the cans; how to use a pressure cooker, or retort; and how to cool, dry, and store the cans.

This is No. 1 in the sub-series Food preservation in the Farm work series

Available from 10 or more film libraries or distributors

PRINCIPLES OF HOME CANNING. 11min
16-sd-\$50 1944 EBF 641.4
el-jh-sh-c-trade-adult Guide

"Demonstrates the necessary steps for proper canning of food in the home, emphasizing the principles of bacteriology, sterilization, timing, hermetic sealing, etc.

"The four primary methods of hermetic sealing are clearly shown, together with the precautions which must be taken with each method. . . . A canning chart shows the various cooking times required to kill the various bacteria.

"Women's clubs will find the film useful." Film world

"Contains much material. Useful for introduction to or summary of the subject." Paul Wendt

Considered an excellent film by many of our collaborators but claimed to be inaccurate on several points by one

Available from 10 or more film libraries or distributors

641.5 Cookery

BAKING INDUSTRY. (Your life work ser.)
11min 16-sd-\$50; rent \$1.50 1946 Mahanke 641.5
jh-sh-trade

Produced by Vocational guidance films

In a large commercial bakery some of the jobs are the "scaler", "mixer", "divider", "panner", "oven loader", "oven dumper". The work each man or woman performs is explained

In a small retail bakery there are the same jobs and in addition this type of business usually offers pies, cakes, cookies and fancy pastries as well as bread

There are quite a number of technical jobs in this vocation, i.e. chemists, bacteriologists, foremen and production managers. Activities in special baking trade schools are presented

Available from 10 or more film libraries or distributors

BREAD. 11min 16-sd-\$50 1946 EBF 641.5
el-jh-sh Guide

"Produced in collaboration with B. E. Proctor, Ph.D., Massachusetts Institute of Technology—story of bread from the wheat farm to the table.

"Sequences portray the use of flour in the home; the harvesting of wheat; flour milling; and the making of bread in a modern bakery." Educational screen

Available from 10 or more film libraries or distributors

DON'T BLAME IT ON THE OVEN. 19min
16-sd-color-loan 1942 GE 641.5
c-adult

Film on conservation in baking operations. Photographed in the McCall's test kitchen

Gives many practical hints on baking and the care of the oven in general

400 YEARS IN 4 MINUTES. 22½min 16-sd-color-loan 1945 What's new 641.5
el-jh-sh-c-trade-adult Guide

Opens with a brief history of cake making over with the past 400 years. A graduate home economist then presents the General Mills' new Betty Crocker method of making cake

Covers preliminary preparations, selection of ingredients and utensils, accurate measurements, proper mixing, correct baking

Film is designed for teaching and accompanied by source book, recipe folders and silent filmstrip for class discussion

"An attractive, interesting film. Presents its subject well." Collaborator

Col
Ind

FROM WHEAT TO BREAD. 15min 16-si-\$24
1928 EBF 641.5

el-jh-sh Guide

Pictures primitive methods of making bread, a pioneer grist mill, a modern flour mill, a bakery, showing bread mixing, kneading, steaming, rising and baking

"Should be brought up to date." Collaborator

Available from 10 or more film libraries or distributors

GENTLE ART OF MEAT COOKERY. 28min
16-sd-loan 1946 Amour 641.5
jh-sh-c-a

Built around a chart showing the proper method for cooking popular cuts of meat, the time required, and the temperature to use, this film demonstrates the modern, easy ways to bake a ham and roast beef, lamb, pork or poultry

Available from 10 or more film libraries or distributors

GIVE US THIS DAY—THE STORY OF BREAD. 25min 16-sd-loan 1940 Am inst
of baking 641.5

el-jh

Application should be made to the above source thru your local baker. Information has not been recently verified

The opening scenes show children in action and the part that bread plays in their daily lives

The history of bread is portrayed, with scenes of ancient Egypt, Greece, Rome, the Middle Ages, the French Revolution. In rapid succession the film depicts how bread was made in grandmother's day, and how it is prepared today in the modern sanitary kitchens of a great industry

Automatic processes of mixing and blending the flour are shown, the preparation and rising of the dough, the dividing and moulding, the proofing, the actual baking, then the cooling, slicing, and wrapping of the loaves. The careful application of modern, scientific methods and laboratory control are presented in scenes taken in representative American bakeries

The composition and food value of bread, and its place in the well-balanced daily diet are explained. The well-known authority, Dr James A. Tobey, appears in this sequence. His remarks are illustrated by panorama of sports, games, daily occupations and activities. The closing commentary sums up the long and useful service of bread

Available from 10 or more film libraries or distributors

HOME COOKERY OF FISH. 11min 16-sd-\$50
1946 EBF 641.5

jh-sh-c-a Guide

Shows three basic methods of cooking fish in the home: boiling, broiling and baking. Fish used demonstrate the various ways in which fish are marketed: fillets, steaks and whole fish. The fish selected represent types from three great fish-producing areas: the Atlantic, the Pacific and the Great Lakes. Methods for wider distribution over all parts

HOME COOKERY OF FISH—Continued
of the United States, such as refrigerated transportation and quick freezing, are depicted. Nutritional values and ways to enhance eye appeal are considered

Ind \$1.50
Ky \$1.50

MAGIC IN THE KITCHEN. 16min 16-sd-color-loan 1947 Kerkow 641.5

Jh-sh-adult Guide

Shows how efficient and helpful a teen-age daughter can be when mother's time is occupied with other duties. The young girl in this family, depended upon for the entire planning and preparation of dinner, not only serves her family as perfectly as an experienced home-maker might, but prepares a simple dessert, using a prepared product to which is added only milk. . . thereby solving a problem in the case of a younger brother who needs milk but refuses it in other forms

"A welcome change from most sponsored films, this picture is a straightforward exposition of how to make Junket." Collaborator
Castle

MORE POWER TO YOU. 30min 16-sd-color-loan YMCA 641.5

Jh-sh-c-adult

Produced by Caravel films for the National bakery division of the Great Atlantic and Pacific tea company

"A movie that is concerned with the nutritive value of bread. A girl reporter's adventures in writing the historic development of this food serves as a focal point for the story. Scenes of the way in which flour was milled in the early days are shown, as well as are later processes." Movie makers

"Interesting sequences of the interior of the one-hundred-and-fifty-year-old Hook Mill of East Hampton, L.I." Collaborator

PENNY WISDOM. (Pete Smith specialties ser.) 1R 16-sd-color-apply TFC 641.5

Jh-sh

A Metro-Goldwyn-Mayer technicolor production available only to schools

"Prudence Penny brings order out of culinary chaos. . . Recommended for home economics classes." Advisory committee

Ohio

PENNY'S PARTY. (Pete Smith specialties ser.) 1R 16-sd-color-apply TFC 641.5

A Metro-Goldwyn-Mayer technicolor production available only to schools

"Prudence Penny cooks a supper at home as a basis for writing an article, 'Do Working Women Have Time to Cook?' . . . The comedy sequences and pithy comments by Pete Smith may excite great mirth, but do not detract from Prudence's display of culinary skill. Recommended for high school classes in domestic science." Advisory committee

PRINCIPLES OF BAKING. 11min 16-sd-\$50 1943 EBF 641.5

Jh-sh-c-adult Guide

Explains the factors involved in the making of baked products. It shows that all baked products or flour mixtures have a common ingredient—flour

To this framework are added other ingredients dependent on the kind of product desired

The factors described in the film are (1) leavening agents, (2) methods of combining ingredients, and (3) oven temperatures used

"Presents the step-by-step process of baking bread, pastries, and cakes. Close-ups shows the methods of mixing the ingredients. The action of one ingredient upon the other is explained." Indiana

Available from 10 or more film libraries or distributors

PRINCIPLES OF COOKING. 11min 16-sd-\$50 1943 EBF 641.5

Jh-sh-c-adult Guide

Emphasizes the fundamental principles of the simple cooking processes—boiling, frying, broiling, roasting, and steam cookery

Each process is illustrated to show how food properties are changed by applying heat in this manner. The process is described in terms of its effect on nutritive values and palatability of foods

Animated diagrammatic drawings explain the changes that take place in starches and meat when heat is applied

"The advantages and disadvantages of the various methods are explained. Helpful hints are given in regard to cooking and food values." Indiana

Available from 10 or more film libraries or distributors

QUICKER THAN YOU THINK. 22min 16-sd-loan 1945 Armour 641.5

sh-c-adult

A cooking demonstration featuring quick, easy menus and Armour meats

Emphasizes time factor

Recipe books are available in quantity from the sponsors

Available from 10 or more film libraries or distributors

SIX SLICES A DAY. 9min 16-sd rent \$1.25 1944 Bran 641.5

Jh-sh-adult

Produced by National film bd. of Canada Urges new respect for cereals which fulfil the important task of releasing for export foods that take longer to produce

Ind \$1.50

VisEd

641.86 Ice cream

AMERICA'S FAVORITE. 12min 16-sd-color-\$100 1943 Nat dairy 641.86

p-el-Jh-sh-adult

Visualizes the complete story of ice cream, especially its food value

The picture starts with scenes in the dairy and follows with the entire process of preparing the milk for its conversion into a delectable food. These scenes are followed by a sequence on the flavors—their source and variety

The closing scenes present the nutritive value of ice cream as compared with other foods and their importance in the daily meals

A&B

OreS 50c

Io 35c

Tenn \$1

IoS

YMCA loan

NYCC 50c

642 Carving

CULINARY CARVING. 9min 16-sd-apply TFC 642

sh-adult

A Metro-Goldwyn-Mayer production available only to schools

"Presents an illustrated lecture by M. O. Cullen, a carving expert, on the technique of carving a leg of lamb, a baked ham, and a standing rib roast of beef. The commentary, by Pete Smith, is humorous and sometimes unrelated, but the instruction given is so excellent that its value is not destroyed by the commentary. Highly recommended for domestic science classes at any grade level." Georgia

"Only fair because of unnecessary humor." Collaborator

"Highly recommended for use in domestic science classes at any grade level." Advisory committee

AMNH \$1.50

ND

Geo \$2

Ohio

II

Syr \$1.50

646 Clothing. Sewing

CLEANLINESS—CLEAN CLOTHES. 8min 16-sd-
\$12 1931 EBF 646

p-el Guide

Swans preen their feathers. A horse is groomed. A boy polishes his shoes, brushes his coat, takes a clean handkerchief, demonstrates proper use of a napkin. Girls are shown wearing aprons as they help in the home. Proper care of clothing when not in use is demonstrated

*Available from 10 or more film
libraries or distributors*

CLOTHING. (Human geography ser.) 10min
16-sd-\$50 1937 EBF 646

jh-sh-c Guide 15c

Describes the typical ways in which backward people use the materials in their immediate environment for clothing. Traces the development of textile arts through the hand processes of various nationalities up to the modern mass production of the machine age

There are illustrations of the effect of climate and environment on the materials and modes of dress. The effect of mass types of production coupled with transportation and communication facilities is shown as tending to spread the clothing of the machine countries throughout the world

"The clothes will go out of date very rapidly." Collaborator

*Available from 10 or more film
libraries or distributors*

CLOTHING FOR CHILDREN. 10min 16-sd-
color-\$75 1943 Coronet 646

trade-c-adult

Covers the methods and problems involved in properly clothing young children. Styles and types of dress for various ages are described

AMNH \$1.50

Neb

III \$2.50

Photoart

Ind \$3

Vesco \$75

FASHION HORIZONS. 20min 16-sd-color-rent-
\$1.50 1941 UWF 646

jh-sh-adult

Sponsored by TWA

This color film gives some idea of a stratonline vacation through the Southwest. Beautiful shots of the Arizona desert, Grand canyon and Boulder dam. A number of Paramount starlets are featured in this showing of fashions in clothes and planes. Many costumes are modelled as the commentator describes them

Calhoun

PH

Eng

Nay

MAGAZINE MODEL. 10min 16-sd-rent \$1.50
1945 UWF 646

Shows the training and requirements of the professional model

PERSONAL INVESTMENT. 30min 16-sd-loan
1941 Hart, Schaffner & Marx 646

sh-trade

Produced by Caravel films

Issued in 1939 as a 5R subject this film has been revised. Shortened, it omits much of the advertising which the longer version contained

"This film shows the following Clothes Making Processes. 1. Examining material. 2. Washing for shrinkage and re-pressing. 3. Cutting. 4. Basting together of parts of suit with details of sleeve, collar and pocket making. 5. Final pressing. The outstanding characteristics of the film are: 1. Social values taught. 2. Personality development. 3. Excellent scenes in clothes-making process. 4. Interest well-sustained. Could be used to ad-

vantage in: 1. High school classes in general. 2. Home economics classes. 3. Vocational guidance groups." Committee on classroom films

STITCH AND SAVE. 4min 16-sd-rent \$1 1943
Canada 646
Bran 646

Produced by National film bd. of Canada

A brief cartoon urging the making over of old clothes

A&B

BraF \$1

VisEd \$1

THREADS OF FASHION. 30min 16-sd-loan
1944 Castle 646

jh-sh-c-adult Guide

Eight of New York's leading fashion models present a fashion show of versatile garments, each of which is suitable for different occasions. The student is shown how clothes should be worn to suit individual personalities and how a budgeted wardrobe can be planned to cover all occasions

The steps in the manufacture of cotton thread from raw fibre through the numerous refining stages to the finished spool are visualized

Sewing techniques involved in making buttonholes, placing hems, making darts, sewing on buttons, etc, are graphically illustrated

FIP loan

MontS loan

TOMORROW ALWAYS COMES. 25min 16-
sd-color-loan 1946 PFC 646

sh-c-adult

Tells, in fantasy form, the story of a bride of yesteryear who dreams of bright days to come. Emphasis is placed on the style & fabric of the many fascinating articles of clothing she discovers. A fashion show climaxes the film

Not available to schools

646.7 Beauty culture

FIT AND FAIR. 20min 16-sd-color-loan 1945
YMCA 646.7

jh-sh-c-adult

Produced by Films for industry

Shows the relationship between beauty and good posture, diet and grooming. How to utilize the routine motions of daily living to develop a sound and beautiful body; how to select the right foods; how to apply make-up for natural glamour

This film of the Du Barry Success School is keyed to the teen-age girl

GOOD GROOMING. 30min 16-sd-color-loan 1945
Castle 646.7

jh-sh-c-trade-adult

"Presenting Mary Stuyvesant, beauty advisor, in scenes at home and on the lecture platform in which she points out the way to achieve poise, charm, and natural beauty.

"Stressed is the importance of good health through proper diet and intelligent physical care." Scholastic

647.9 Hotels. Restaurants

RESTAURANT OPERATOR. (Your life work ser.) 11min 16-sd-\$50; rent \$1.50 1916 Mahanke 647.9

jh-sh-trade

Produced by Vocational guidance films

An exposition on the requirements and opportunities of this field

*Available from 10 or more film
libraries or distributors*

YOUTH HOSTELING IN AMERICA. 21min
16-sd-color-rent \$3 1941 UWF 647.9

Jh-sh-c-trade-adult

The principles of the movement are discussed at a national leadership conference. Then follows a twenty-four hour cycle at a typical hostel in New England. Shots along a ten thousand mile "hostel on wheels" visiting Canada, Mt. Rainier, Crater Lake, Grand Canyon and Mexico.

"Excellent. Good for high school, college or recreational groups. Beautiful photography in color. Fine film to show one phase of American living today." Marian Young

Calhoun
EngNay
PH**648 Laundry work****LAUNDERING AND DRY CLEANING.** (Your life work ser.) 11 min 16-sd-\$50; rent \$1.50
1945 Mahnke 648

sh-trade Guide

Produced by Vocational guidance films. Gives an idea of the knowledge needed for this work and of the opportunities offered in the field.

Available from 10 or more film libraries or distributors

649 Care of infants—and children**BABY CARE: FEEDING.** 23min 16-sd-\$65; rent \$3 1944 EFLA 649

sh-c-adult Guide

Produced by Pennsylvania State College. Steps necessary in the feeding of an infant are shown; cleanliness and exactness are stressed.

"Effective because of the clear photography and excellently edited script, and a comprehensive scientific treatment that involves a minimum of technicalities." Educational screen

Col 50c
Ill \$1.50
Ind \$2
Ken \$3NYH loan
Ohio
PennS \$2.50
Tenn \$2**THE BABY'S BATH.** (How a baby grows) 1R 16-si-\$24 EBF 649

Jh-sh-c-adult Guide

Produced at Yale University Clinic of Child Development with the collaboration of Dr. Arnold Gessel.

Presents practical aspects of the concepts of infant psychology, developing, behavior and personality, by analyzing and commenting upon daily events in an infant's life.

Correlates with home economics studies, child care, child psychology, pediatrics, and adult education programs.

BABY'S FIRST YEAR. 12min 16-si-sd-\$24-\$36
Health film 649

sh-c-adult

One of a series of three films on care of mother and child. May be used separately. See also "Before the baby comes," class 618 and "Child grows up," below.

"The first sequence shows the care of the mother: the value of a trained nurse, proper foods, and exercises. Next the film exemplifies cleanliness for the baby's clothes, food, etc. The film goes over in detail the baby's daily schedule, including breast feedings, bathing, and sleep. Protection of the baby from contagion by adults is explained.

"Although not up to standard technically, the film achieves its purpose." Don White

IdP \$1.65
IIIH sd-loan
Okla si-\$1OreS si-\$1
TexEd sd-loan
UWF \$1.50**BATHING TIME FOR BABY.** 13min 16-sd-color-loan Johnson & Johnson 649

Jh-sh-c-adult

Approved by the Children's Bureau of the U.S. Department of Labor and the Visiting Nurse Service of New York City.

Utilizing the . . . animated cartoon technique, this new Walt Disney production was prepared under the supervision of experts in the field of baby care to help mothers understand the importance of safe-guarding baby's health by following an approved technique in every step of his bath.

Arlz 50c
DeVry
IoS
NH 50cPaIFL
Tenn \$1
Wis \$1.50**BOTTLE AND CUP FEEDING.** (How a baby grows) 1R 16-si-\$24 EBF 649

Jh-sh-c-adult Guide

Produced at Yale University Clinic of Child Development with the collaboration of Dr. Arnold Gessel.

Presents practical aspects of the concepts of infant psychology, development, behavior and personality, by analyzing and commenting upon daily events in an infant's life.

Correlates with home economics studies child care, child psychology, pediatrics, and adult education programs.

CARE OF THE NEWBORN BABY. 31min 16-sd-\$43.75 1944 Castle 649

sh-c-trade-adult Guide

A U.S. Office of education production "Instruction of parents in caring, feeding, and bathing is demonstrated. Scenes in the pre-natal clinic, the hospital, and the home portray the role of the nurse in instructing the parents.

"Prepared for nursing education classes; also useful in home relations." Washington state

"Publicity described this baby care film as of value in nursing. We believe too elementary for this purpose, and that its best use is in high school and young people's family relations classes." Collaborator

Available from 10 or more film libraries or distributors

CHILD CARE—BATHING THE INFANT. 1R 16-si-\$24 1940 EBF 649

Jh-sh-trade-adult Guide

"Showing various types of equipment which may be employed in bathing the baby, as well as the correct methods of handling the infant during the bathing operation. The enamel tub, the folding rubber tub and canvas table, and the 'Spray-tray' are used. The routine of dressing the baby is also shown. Full screen close-ups illustrate the cleaning of the nose, ears, and eyes, and the baby's clothes." Scholastic

Available from 10 or more film libraries or distributors

CHILD CARE—FEEDING THE INFANT. 1R 16-si-\$24 1940 EBF 649

Jh-sh-trade-adult Guide

"A detailed picturization of the routine of feeding the breast-fed and bottle-fed baby. The preparation of utensils, also the procedure of making up the feeding formula, and the feeding operations are shown. The addition of other foods to the diet as ordered by the doctor is illustrated in the preparation and feeding of orange juice, soft solids, and cod-liver oil." Scholastic

Available from 10 or more film libraries or distributors

CHILD GROWS UP. 12min 16-si-sd-\$24-\$36
1940 Health film 649

sh-c-adult Guide

One of a series of three films on care of mother and child. May be used separately. Photographed by Dr. David Bennett Hill. See also "Baby's first year," above and "Before the baby comes," class 618.

"The first sequence in the film tells of the value of play to the developing child, explaining that play is the child's work. The values of various playground devices and toys

CHILD GROWS UP—Continued

are explained. Then the film shows the necessary trips once each year to the doctor and the dentist. In the home, cleanliness and orderliness are essential for the child.

"The value of an allowance at an early age, visits to the farm, pleasant meals, proper foods, and an adequate amount of rest are shown. For the development of the child's social tendencies, the nursery school is desirable as a preparation for his entrance into graded school.

"Although not up to standard technically, the film achieves its purpose." Don White

"Shows the activities of the normal child from one to six, emphasizing habit training, proper play and equipment for developing mind and body, nursery school, food, physical examinations." Educational screen

Available from 10 or more film libraries or distributors

CLOCKING A CHAMPION. 10min 16-sd-color-
\$65 1939 NYH 649

sh-c-adult

This color film may be borrowed from the producer for use in New York state for transportation charges only

"A day in the life of a normal, healthy, infant who is contented and happy on the 'by the clock' routine in an average household. The photographs were taken in the home, and show approved methods of baby care as adapted and practiced by an individual mother and father who cooperate to keep their son on schedule." School management

ConnH loan
Val \$65

THE CONQUEST OF THE SPOON. (How a baby grows) 1R 16-si-\$24 EBF 649
jh-sh-c-adult Guide

Produced at Yale University Clinic of Child Development with the collaboration of Dr. Arnold Gessel

Presents practical aspects of the concepts of infant psychology, development, behavior and personality, by analyzing and commenting upon daily events in an infant's life

Correlates with home economics studies, child care, child psychology, pediatrics, and adult education programs

EARLY PLAY. (How a baby grows) 1R 16-si-\$24 EBF 649

jh-sh-c-adult Guide

Produced at Yale University Clinic of Child Development with the collaboration of Dr. Arnold Gessel

Presents practical aspects of the concepts of infant psychology, development, behavior and personality, by analyzing and commenting upon daily events in an infant's life

Correlates with home economics studies, child care, child psychology, pediatrics, and adult education programs

FOR HEALTH AND HAPPINESS. 11min 16-si-sd-color-\$48.78 1931 Castle 649

A USDA film

A color film "From a series of lively, joyous children who from birth have had the right food, exercise, sunshine, affection, companionship and intelligent care, this picture illustrates some signs of good growth and nutrition that everyone can learn to recognize and to build for. Nice color and well photographed. Suitable for use with groups of parents, teachers, health and nursery school workers." California

"Splendid shots of various foods." Collaborator

Available from 10 or more film libraries or distributors

LARGE MUSCLE MOTOR SKILLS OF FOUR-YEAR-OLDS. 15min 16-si-rent \$1.50 1944 Cal 649

sh-adult

Prepared in the Institute of child welfare nursery school. Individual sequences showing running, balancing, jumping, pedaling, pumping, kicking, throwing, catching and bouncing, hitting and punching, pushing and pulling, climbing, suspending own weight, tumbling, and guiding a wagon, indicate the types and levels of large muscle motor skills that are characteristic of children this age

NOW I AM TWO. (Judy's diary ser.) 30min 16-si-rent \$42; rent \$1.50 1939 Wis 649

Guide

Deals with the average day of a normal two year old. Shows proper eating, sleeping, washing and play habits

Should be useful in home economics classes teaching child care and of interest to P.T.A. groups

MassH loan
MontS
Ohio

WashS
WisH

SCHOOLDAYS IN THE COUNTRY. 15min 16-sd-\$38; rent \$2.50 1942 Wis 649

This film is directed to the rural school teacher and all those who must cooperate with her in carrying out a successful health program

Filmed in typical country schools, it pictures health problems common to the one and two-room school, giving practical suggestions for solving them and for making the best use of equipment and facilities at hand

"For teachers, parents and children in rural communities." Collaborator

BC

OntEd

IllH loan

Queens 50c

Man

SaskEd

MassH loan

WisH

MontS

SELF DISCOVERY IN A MIRROR. (How a baby grows) 1R 16-si-\$24 EBF 649

jh-sh-c-adult Guide

Produced at Yale University Clinic of Child Development with the collaboration of Dr. Arnold Gessel

Presents practical aspects of the concepts of infant psychology, development, behavior and personality, by analyzing and commenting upon daily events in an infant's life

Correlates with home economics studies, child care, child psychology, pediatrics, and adult education programs

TOMMY'S DAY. 15min 16-sd-\$57 1946 Yng 649

Am

p-el-jh-adult Guide

To teach some simple health habits and to provide the child with an orientation to a simple pattern of everyday life

Follows Tommy, a typical boy, through a day in his life during which he observes the essential health habits. Dramatic interest is heightened through Tommy's loose tooth

WHEN BOBBY GOES TO SCHOOL. 25min 16-sd-loan 1940 Mead Johnson 649

adult

Printed and distributed to the medical profession by Mead Johnson & Company of Evansville, Indiana, in cooperation with the American Academy of Pediatrics for showing to the public

This is a very complete picture of the physical examination of the pre-school child

May be borrowed without charge for public showings only after an endorsement form has been signed by an officer of the local medical society. These forms may be obtained by writing Mead Johnson & Company of Evansville, Indiana

"Shows, step by step, precisely what a physician does when he undertakes the complete

WHEN BOBBY GOES TO SCHOOL—Cont.
physical examination of a child, and explains in language that can be comprehended by any intelligent mother just what each test is intended to disclose." Business screen

ConnH loan
IIIH loan
VaEd

651 Office management

DISCIPLINE: GIVING ORDERS. (Office practice ser.) 15min 16-sd-\$28.68 1945 Castle 651
c-trade-adult

Stresses the importance of disciplining a person properly and giving orders clearly

DeVry \$1.50	PCW \$1
Ideal \$1.10	Swank
Io \$1.50	UWF \$1.50
Ohio	

DISCIPLINE: REPRIMANDING. (Office practice ser.) 10min 16-sd-\$14.09 1945 Castle 651
c-trade-adult

Shows several examples of proper and improper reprimanding of employees by supervisors

Ideal \$1.10	PCW \$1
Io \$1	Swank
Ohio	UWF \$1.50

FIRST IMPRESSIONS. (Office practice ser.) 21min 16-sd-\$27.12 1944 Castle 651
c-trade-adult

Discusses reasons why new employees may not like their jobs and gives some primary steps in giving them a good first impression of their work

Ideal \$2.20
Ohio
UWF \$1.50

FOUR STEPS FORWARD. (Office practice ser.) 28min 16-sd-\$35.14 1945 Castle 651

Outlines a four point system for instructing new employees and explains and dramatizes each point

Ideal \$2.20
Ohio
UWF \$1.50

SUPERVISION—DEVELOPING COOPERATION. 14min 16-sd-\$19.96 Castle 651

c-tr-adult

Produced by US Navy

Discusses the right & wrong ways of supervision. Emphasizes cooperation among workers

651.3 Secretarial work

I WANT TO BE A SECRETARY. (Aptitudes and occupations ser.) 15min 16-sd-\$75. Also color-\$110 1943 Coronet 651.3

sh-c-trade-adult

Deals with clerical aptitudes. Gives aspirants important clues as to their own chances of success in this particular field

Available from 10 or more film libraries or distributors

SECRETARY TAKES DICTATION. 10min 16-sd-\$45. Also color-\$75 1947 Coronet 651.3

jh-sh-c-tr-adult

Illustrates the procedures and practices in taking dictation in a business office. The film can be used in shorthand classes to motivate study and present professional information. Presents duties of a secretary in a modern office, as compared with those of a stenographer or clerk, with emphasis on the efficient organization of the work of the secretary

PaIFL

SECRETARY TRANSCRIBES. 10min 16-sd-\$45. Also color-\$75 1947 Coronet 651.3

jh-sh-c-tr-adult

Follows a secretary through the transcription of a typical day's notes and gives to secretarial students a picture of many of the details that are involved in transcribing in a business office. An understanding of the additional office habits beyond knowledge of shorthand and typing that differentiate a good secretary from a stenographer is one of the objectives of this film. The necessity of experience and the mastering of the skills and habits of thought that make a valuable secretary are emphasized

PaIFL

THE SECRETARY'S DAY. 10min 16-sd-\$45. Also color-\$75 1947 Coronet 651.3

jh-sh-c-tr-adult

The daily activities of a secretary are compared with those of a stenographer to show the added responsibilities and duties of the secretary. In the course of a day, the secretary is shown handling callers, appointments, telephone calls, filing, and many other details of office procedure. Designed for shorthand, typing, and secretarial office practice courses

PaIFL

651.7 Business letters

EIGHT PARTS OF A BUSINESS LETTER. 12min 16-sd-\$24; rent \$1.50 1944 ITTCO 651.7

jh-sh-c-adult

"Shows how mail is handled, why letters are standardized as to form in business, the difference between social and business forms, the heading, the introductory address, the salutation, the body, the complimentary close, the signature, the outside address, the return address, the proper folding and enclosing of business letters, two-page letters, window envelopes, basic display and arrangement.

"Every essential form is completely visualized." Scholastic

Alta \$1	MontS loan
BEVA	NYCC
Mo	UWF \$1.50

652 Typewriting. Penmanship

ADVANCED TYPING—DUPLICATING AND MANUSCRIPT. 25min 16-sd-\$32.27 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy

This is a continuation of ADVANCED TYPING—SHORTCUTS (listed below)

Demonstrated the proper method of making masters for duplicating machine use, correcting mistakes on a stencil, the use of the illuminated drawing board for tracing lines, making hectograph masters, correcting mistakes when using hectograph ribbons or carbon, use of the electromatic hectograph machine, use of various types of duplicating machines and typing manuscripts with footnotes

Centering on a typewriter, improvising characters or marks that do not appear on the keyboard and reading proofreaders marks are also explained

Available from 10 or more film libraries or distributors

ADVANCED TYPING—SHORTCUTS. 35min 16-sd-\$42.54 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy

Stresses the importance of good posture and having your equipment arranged and demonstrates how to use the tab stops, tab bar, decimal tabulator key

Shows how to handle carbon packs, use the pressure indicator, make proper erasures,

ADVANCED TYPING—SHORTCUTS—Cont.
Insert missing words and letters, remove extra words and letters, type cards, envelopes and labels and draw vertical and horizontal lines

Available from 10 or more film libraries or distributors

BASIC TYPING—MACHINE OPERATION.
30min 16-sd-\$35.85 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy

This is a continuation of BASIC TYPING METHODS (listed below)

Demonstrates correct stroking at speeds ranging from 35 to 180 words per minute

The principal parts of a typewriter are pointed out and their function and use is discussed and demonstrated on different machines, together with the correct touch for noiseless, manual, and electric machines

Available from 10 or more film libraries or distributors

BASIC TYPING METHODS. 30min 16-sd-\$38 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy

Demonstrates the correct posture for typing and proper fingering of the keys; shows the use of the shift key, back spacer, tabulator, carriage return lever, etc. on both manual and electric machines; discusses the function of various fixtures on the machine

Correct insertion of single sheets and a carbon pack is also demonstrated, together with the use of the paper release and carriage release levers

Available from 10 or more film libraries or distributors

CHAMPIONSHIP TYPING. 15min 16-si-\$50; rent \$2 1938 YMCA 652

Guide

Produced by J. R. Humphreys

Features Grace Phelan, world's champion amateur typist, in a slow motion study of her work. Emphasizes correct position, touch, and rhythm. Shows Miss Phelan typing at measured rates of speed, varying at ten word intervals, from forty to one hundred and forty words a minute, with one short demonstration at two hundred words a minute. A slow motion study follows every normal speed demonstration

"Doubt school value." Collaborator

Mo
NC

HOW TO OPERATE MIMEOGRAPH DUPLICATOR 91. 20min 16-sd-\$70; rent \$2.50 BEVA 652

sh-trade-adult

Shows in detail and with many closeups, the preparation of stencils on the typewriter, the use of the illuminated drawing board or mimeoscope, the operation of the mimeograph duplicator in all its phases, the care of the machine and samples of excellent reproduction
NYCC

MACHINE TRANSCRIPTION — MACHINE OPERATION. 15min 16-sd-\$21.40 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy

"Parts of the dictation and transcribing machines are explained and their proper use shown, such as, volume and tone controls.

"The resurfacing of wax cylinders on the shaving machine is demonstrated." Indiana

Available from 10 or more film libraries or distributors

MACHINE TRANSCRIPTION—TRANSCRIPTION TECHNIQUE. 15min 16-sd-\$27.85 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy

"A demonstration of how dictation should be phrased by the beginner, by the transcriptionist with some experience, and how the expert would do the job, with particular emphasis on such important points as the modulation and pitch of the dictator's voice, intelligent use of the controls.

"Shows that a transcription speed of from 70 to 80 words a minute insures a highly productive day." Indiana

Available from 10 or more film libraries or distributors

MAINTENANCE OF OFFICE MACHINES. 35min 16-sd-\$45.41 1944 Castle 652

sh-c-trade-adult

Produced by the US Navy

"Deals with a number of ways in which machines can be protected against dust, dirt, carelessness and the many other enemies on the office front. Ways of dusting a typewriter, of cleaning keys, changing ribbons, protecting the platen, of taking care of the dictating machines are shown." Indiana

Available from 10 or more film libraries or distributors

PENMANSHIP IMPROVER. 10min 16-sd-\$50; rent \$2 TAE 652

p-el-jh-sh

By the use of this film students learn to make three simple strokes which constitute more than 90% of all the longhand letters. Teachers who have used the system on experimental groups report complete legibility and substantial appearance improvement in less than ten hours of practice under this plan

Alta \$1 NC
Ind \$1.50 YMCA \$2.50

TAKE A LETTER, PLEASE—HOW TO DICTATE. 15min 16-sd-\$28.56 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy

"This film, produced in a rather entertaining manner, carries an important message to the various types of dictators whose antics are responsible for ruining stenographic morale and wasting valuable office hours." Indiana

Available from 10 or more film libraries or distributors

TRICKS OF THE TRADE FOR TYPISTS. 15min 16-si-rent \$2 1940 YMCA 652

sh-c

Demonstrates methods used by professional typists to speed up production. Particular attention is paid to backfeeding, notching carbons, card flipping, and methods of saving seconds

"Recommended for advanced typing students and for office practice classes. Useful in business schools and in the commercial department of senior high and college." Collaborator

NC
Tenn \$1.25

653 Shorthand

CHAMPIONS WRITE. 15min 16-sd-rent \$2 1941 Gregg 653

sh-c

"Shows eight of the country's outstanding shorthand writers. Could not be considered a good teaching film, but could be used effectively to motivate and stimulate students in the study of Gregg shorthand. The film was not intended for beginners." Collaborator

WashCE \$2

655 Books. Printing

COVER TO COVER. 16min 16-sd-\$63; rent 655
\$5 1938 Pictorial

Price has not been verified in 1947

Produced and directed in England by Paul Rotha, Strand film company. Appearing in the film are: Somerset Maugham, Rebecca West and Julian Huxley. Other editions were released in England under titles "Preface to life" and "Chapter and verse"

"Here is the complete process of writing, printing and selling a book." School management

Available from 10 or more film libraries or distributors

MAKING A BOOK. 15min 16-sl-\$24 1931 655
EBF

Jh-sh Guide

Shows the manufacture of paper, editing of manuscripts, hand and machine composition, electrotyping of the text, and the making of halftone illustrations. Sheets of paper are printed, folded, cut, assembled, sewed into book form, trimmed, and bound

Available from 10 or more film libraries or distributors

655.32 Printing—Methods

SILK SCREEN PROCESS. 20min 16-sd-\$60; rent \$3.50 1945 Film-Tel 655.32

Jh-sh-c-adult

Technique of silk screen printing. A detailed presentation of the steps involved in making screen and in printing. Shows one color and vari-color work

Ind \$2.50

TECHNIQUE OF THE SILK SCREEN PROCESS. 15min 16-sl-\$30; rent \$1.50 1940 BraF 655.32

sh-trade

Contemporary Films' first production in a new series of one reel instructional films on art techniques. Harry Gottlieb, Guggenheim Fellow and a leading American exponent of the silk screen process as a fine art medium, served as art and technical director of the production

The movie shows Mr Gottlieb at work. It starts from the very first subject transfer, and shows step by step progress until the finished print is shown

"Art classes. Trade or technical school." Collaborator

Conn \$1
Mich
NYCC \$2

Ohio
UWF
VisEd

655.5 Publishing

MAGAZINE MAGIC. 35min 16-sd-color-loan 655.5
1946 PFC

Jh-sh-c-trade-adult

Story of the preparation of the five Curtis Publishing Company products, including The Ladies' Home Journal, Holiday and the famed Saturday Evening Post. Seven thousand men and women work to prepare the articles, stories and pictures.

"This is a wonderful picture, some advertising but not objectionable." Collaborator

657 Bookkeeping

BOOKKEEPING AND ACCOUNTING. (Your life work ser.) 10min 16-sd-\$50; rent \$1.50 1945 Mahnke 657

Jh-sh-c-trade-adult Guide

Produced by Vocational guidance films
Gives a description of the many jobs a bookkeeper and accountant perform, the tools

with which they work, education and training they must have and the various types of advancement possible

Available from 10 or more film libraries or distributors

BOOKKEEPING AND YOU. 10min 16-sd-\$45. Also color-\$75 1947 Coronet 657

Jh-sh-c-tr-adult Guide

This film is designed to aid the student in three ways: first, to motivate study; second, it is an aid to educational guidance; third, it is an aid to vocational guidance

PaIFL

658.3 Employment management

ESTABLISHING WORKING RELATIONS FOR THE DISABLED WORKER. 14min 16-sd-\$25.71 1946 Castle 658.3

sh-c-trade-adult Guide

Produced by US Office of education
Shows the tact and judgment which a supervisor must use in establishing working relations for a disabled worker

A supervisor over-emphasizes the handicap of a new worker, a veteran, so that the other workers become overly solicitous; the supervisor then goes to the other extreme and the men pay no attention to the new worker

Realizing his mistakes, the supervisor talks it over with the men and they work out a solution in which the new worker becomes "one of the gang"

Available from 10 or more film libraries or distributors

IMPROVING THE JOB. (Problems in supervision ser.) 9min 16-sd-\$20.01 1944 Castle 658.3

sh-c-trade-adult Guide

Produced by US Office of education

A supervisor asks one of his workmen for suggestions for preventing waste. The workman explains the situation to members of his family at home and methods of improving the job so as to prevent waste are brought out

Available from 10 or more film libraries or distributors

INSTRUCTING THE WORKER ON THE JOB. (Problems in supervision ser.) 14min 16-sd-\$25.71 1944 Castle 658.3

sh-c-trade-adult Guide

Produced by US Office of education

A new girl worker is told to do a job on the drill press. She fails to master the job and is then shown how to do it. This does not work and in distress she leaves the machine

The supervisor then does a careful job of instructing the next girl who becomes a competent operator. Thus the difference between telling, showing, and instructing is made clear

Available from 10 or more film libraries or distributors

INTRODUCING THE NEW WORKER TO HIS JOB. (Problems of supervision ser.) 16min 16-sd-\$27.88 1944 Castle 658.3

sh-c-trade-adult Guide

Produced by US Office of education

A new worker is being started on his job. First, the induction is done very poorly. This becomes apparent as the new worker shows considerable dissatisfaction with his treatment

Then, the same job is done over again, but this time it is done as it should be

Available from 10 or more film libraries or distributors

MAINTAINING GOOD WORKING CONDITIONS. (Problems in supervision ser.) 9min 16-sd-\$19.28 1944 Castle 658.3

sh-c-trade-adult Guide

Produced by US Office of education

Several cases where improvement in working conditions resulted in increased production and better satisfied workers are enacted. The importance of the part played by supervisors in maintaining good working conditions is emphasized

Available from 10 or more film libraries or distributors

MAINTAINING QUALITY STANDARDS. (Problems in supervision ser.) 10min 16-sd-\$20.74 1944 Castle 658.3

sh-c-trade-adult Guide

Produced by US Office of education

Various scenes emphasize the nature of quality standards. The role of the supervisor in maintaining quality as well as quantity is made clear by incidents involving poor instruction, carelessness, and lack of pride in good workmanship

Available from 10 or more film libraries or distributors

MAINTAINING WORKERS INTEREST. (Problems in supervision ser.) 13min 16-sd-\$23.60 1944 Castle 658.3

sh-c-trade-adult Guide

Produced by US Office of education

Workers are shown doing poor work because their jobs hold no interest for them. The point is made that the supervisor should be alert to detect and remedy these situations whenever possible

Available from 10 or more film libraries or distributors

NEW SUPERVISOR TAKES A LOOK AT HIS JOB. (Problems in supervision ser.) 13min 16-sd-\$23.60 1944 Castle 658.3

sh-c-trade-adult Guide

Produced by US Office of education

A young workman has just been made a line supervisor. In an interview with the superintendent, he is shown that in his new job, he must learn to get results by working with people instead of machines. The importance of the human element in supervision is brought out

Available from 10 or more film libraries or distributors

PLACING THE RIGHT MAN ON THE JOB. (Problems in supervision ser.) 13min 16-sd-\$23.60 1944 Castle 658.3

sh-c-trade-adult Guide

Produced by US Office of education

Several workers who are misfits on the jobs they are doing are reassigned to different jobs resulting in happier workers and increased production

The necessity for taking into account individual differences is clearly indicated

Available from 10 or more film libraries or distributors

PLANNING AND LAYING OUT WORK. (Problems in supervision ser.) 10min 16-sd-\$20.74 1944 Castle 658.3

sh-c-trade-adult Guide

Produced by US Office of education

A number of dramatized incidents point up the importance of careful planning before starting a job. The serious results of poor planning or no planning at all are demonstrated

Available from 10 or more film libraries or distributors

SUPERVISING WOMEN WORKERS. (Problems in supervision ser.) 11min 16-sd-\$21.44 1944 Castle 658.3

sh-c-trade-adult Guide

Produced by US Office of education

A line supervisor discusses with a foreman, his problem in supervising the women in his department. The fact is brought out that the same rules apply in supervising both men and women

Women, however, haven't the same background of industrial experience and very often have more home responsibilities than men. These facts must be taken into account by the supervisor

Available from 10 or more film libraries or distributors

SUPERVISING WORKERS ON THE JOB. (Problems in supervision ser.) 10min 16-sd-\$20.74 1944 Castle 658.3

sh-c-trade-adult Guide

Produced by US Office of education

Various kinds of poor supervision practices are shown, among them, nagging, snooping, etc. By dramatized incidents, the poor results of these methods are made apparent and the better ways indicated

Available from 10 or more film libraries or distributors

SUPERVISOR AS A LEADER. PART I. (Problems in supervision ser.) 14min 16-sd-\$25.71 1944 Castle 658.3

sh-c-trade-adult Guide

Produced by US Office of education

Several workmen are asked what they consider to be the qualifications of a good supervisor. To them, the four most important are: always keep promises, never take credit for someone else's work, don't pass the buck, don't play favorites

Available from 10 or more film libraries or distributors

SUPERVISOR AS A LEADER. PART II. (Problems in supervision ser.) 13min 16-sd-\$23.60 1944 Castle 658.3

sh-c-trade-adult Guide

Produced by US Office of education

Four supervisors discuss the qualities of leadership. Dramatized incidents make clear what they mean. One man lets his job go to his head. Another goes to pieces under pressure, he can't control himself

In other incidents, it is pointed out that the good supervisor is not afraid to praise his men for work well done and that he is loyal to them

Available from 10 or more film libraries or distributors

WORKING WITH OTHER SUPERVISORS. (Problems in supervision ser.) 8min 16-sd-17.88 1944 Castle 658.3

sh-c-trade-adult Guide

Produced by US Office of education

Several supervisors discuss Larry, one of their colleagues, who has been unable to work harmoniously with them

Available from 10 or more film libraries or distributors

658.5 Industrial management

MEN, METALS AND MACHINES. 35min 16-sd-loan 1942 Rothacker 658.5

sh-c-adult

Shows the three factors of successful industrial production working as one cooperative force in the world's largest nickel rolling

MEN, METALS AND MACHINES—Continued
mill. This tremendous organized effort is shown resulting in smooth and well-planned operation

Davis loan	Neb 50c
Geo \$1	NIFC
Idaho 50c	VisED
Mod loan	

MOTION STUDY PRINCIPLES. (Industrial engineering ser.) 22min 16-sd-rent \$4 1941
Io 658.5

sh-c-adult

In the first part of the film, the assembly of three washers into a bolt is used. In the second part the refrigerator door knob assembly shows how foot operated fixtures relieve the hands of work, make the job easier, and save time. The third part shows how smooth, curved motions may be substituted for abrupt changes in direction resulting in a better and easier method.

"Motion study principles are demonstrated by various assembly jobs. Limited demand, too highly specialized. Well organized and presented. Slow moving." Collaborator

Ill \$2	UWF
PennS \$2.50	WashS \$3

STUDY OF TWO HANDED WORK WITH VARIOUS WEIGHTS AND TRANSPORT DISTANCES. 12min 16-si-rent \$1 Io 658.5

A report on a time and motion study made by Louis E. Davis in the industrial engineering laboratory at the University of Iowa.

658.8 Salesmanship

HOW TO MAKE A SALES PRESENTATION STAY PRESENTED. 30min 16-sd-rent apply Mod 658.8

sh-c-adult

"Here your sales force, and all those involved in any contacts with customers, will be given . . . intensive instruction in the fundamentals of true salesmanship. From gaining the attention of the prospect, to arousing his interest, to convincing him of the worth of your proposition, to making him see his need for your product; this dramatic film charts the course of a successful sale; and analyses the steps which make it successful. Produced by Sound Pictures Corp." Business screen

"Dramatizing the four-step organization formula for presenting a sales talk: 'Ho Hum,' 'Why Bring That Up,' 'For Instance' and 'So What.' For specialty and wholesale or jobber salesmen. Excellent illustrations of actual sales presentations." California state dept. of educ.

"An exceptional film for people engaged or interested in sales work." Abram S. Rosen

Davis
PH
VisED

IT'S THE LITTLE THINGS THAT COUNT. 30min 16-sd-\$50 1939 Bates 658.8

sh-c-adult

Produced by Caravel films, inc.

"The problem of the retail salesman in reaching the buyer and gaining his confidence. Develops a technique in combatting the price argument by setting up other yardsticks than price only. Shows problems of retail merchant in getting salesmen to conserve and plan their time. Illustrates with a number of articles what is meant by 'showmanship in selling.'" Van Horn

"One of the best films on salesmanship that we have seen." W.G.S.

Cal \$1	NYCC \$1
Geo \$1	WashCE 50c
Mich	

TO MARKET, TO MARKET. 10min 16-sd-color-\$65 1943 Frith 658.8

el-jh-sh

This color film shows the flow of commodities from the farm, thru the different wholesalers' hands, to the retailer

Ill \$2	Neb
Ind \$2.50	NYCC \$2
Mich \$2	Ohio
Minn \$1.50	Wis \$1.50

TWO CENTS WORTH OF DIFFERENCE. 38min 16-sd-loan 1940 Eberhard Faber 658.8

sh-c-adult

"A picture on the technique of salesmanship. It is one of the best in its field. It shows the operation and organization of a sales force. The film also gives considerable insight to the manufacture of pencils. It is recommended for commercial and guidance classes in high schools and colleges. The sound script is unusually well adapted to the subject." Sam Houston state teachers college

ECSC	Mo 50c
IdahoSo	Neb 50c
IoS	Ohio
Kan 50c	SHS

TWO SALESMEN IN SEARCH OF AN ORDER. 40min 16-sd-loan YMCA 658.8

sh-c-adult

Sponsored by Dictaphone corporation

"How to, and how not to, get an order."

Collaborator

IoS
OreS 50c

660 Chemical technology

CHEMISTRY AND A CHANGING WORLD. (Social studies ser.) 11min 16-sd-\$50 1940 EBF 660

jh-sh-c Guide 15c

Produced in collaboration with Dr W. T. Read, Rutgers university. Directs attention to the significant role which chemistry plays in our modern world. Traces the steps leading up to the production of electric furnace phosphorus. Portrayals of the work of research chemists and chemical engineers from the inception of the idea to the multiple uses of the completed product provide vocational information

Available from 10 or more film libraries or distributors

GRASS AND FARM CHEMURGY. 22min 16-sd-loan 1942 Allis-Chalmers 660

jh-sh-adult

Film on the use of farm products in industry and the growing of crops that we now import such as the vetches, sugar beet seed, clover, etc. The utilization of farm crop covers such crops as soy beans, peanuts, wood, flax, milk and a number of other products of which we normally have a surplus

"The basic chemical similarities between the coal and oil groups and the grains is clearly explained. Then it is shown how, because of these chemical bases, grasses and coal or oil may be transformed into substitute materials. Clothing materials are also analyzed, so that rayon and other synthetic products are explained. Excellent for all biology, general science, and beginning chemistry groups." Collaborator

DeV 50c	Syr 50c
Geo \$1	Tex
MontS	WashCE 50c
OreS 50c	WashS

661 Chemicals

CHEMICAL ETHYL ALCOHOL. 15min 16-si-rent \$3 1932 De Frenes 661

Price has not been verified 1947

Produced by the Industrial alcohol institute

Shows how industrial alcohol is made—cutting of the sugar cane, transportation of molasses to this country, making of the yeast cultures, microscopic views of the growth of yeast cells, the fermentation process and the treating of the purest alcohol under Federal supervision with one of the 43 official denaturants. Deals also with carbonic acid gas, a by-product of the alcohol manufacturing process, and the making of dry ice

"Somewhat technical." Collaborator

661.6 Nitrates

CHILEAN NITRATE—GIFT OF A DESERT. 15min 16-sd-color-\$75 1946 HollF 661.6

jh-sh-adult Guide

Visualizes the mining, refining and transportation of nitrate of soda

Ind \$3.25

662.2 Explosives

BLASTING CAP. 15min 16-sd-color-loan 1945 Mod 662.2

el-jh-sh

Sponsored by the Institute of makers of explosives

Billy and his two pals find a blasting cap in the field and decide to "explode it" to scare Lieutenant Tom, Billy's older brother home on leave

How a near tragedy is narrowly averted is the dramatic climax

There are scenes of dynamite in action, in quarries, mines, and on the farm

DG

Sw loan

PH loan

VisEd

THEN CAME JULY 5th. 10min 16-sd-\$30 1938 Simmel 662.2

el-jh-sh-adult

Produced through the cooperation and under the supervision of the International Association of Fire Chiefs and the Junior Chamber of Commerce

"The story of fireworks and their danger to children. The efforts of state and city governments to prevent the sale of fireworks. The story of Jimmie who is blinded for life by a fire cracker. Actual scenes taken in the Receiving Hospital. These scenes are effective and the film should be an effective deterrent to the use of fireworks by children. Jimmie is taken to the hospital for the blind and must leave his dog outside the gate." California

"This film made in connection with the U.S. Junior Chamber of Commerce. If children could see this film there might be fewer accidents with fire works. The film is very effective. Adults need to see this film in order to fight for better legislation on the use of fire works. The complete story . . . is well done." J.K.W.

Ideal \$1.05

IdP \$1.50

Minn \$1

Ohio

Tex \$1.50

UWF

662.6 Coal

MAGIC OF COAL. 20min 16-sd-\$22.50 1946 PFC 662.6

jh-sh-c-a

Produced for Bituminous coal institute

Coal as a source of power, light, medicine, plastics, fabrics, cosmetics, and many

other by-products indispensable to modern living

Mich
YMCA

PEAT AND COAL. 12min 16-sd-\$30; rent \$1.50 1939 EPS 662.6

Guide

"This is a good film on the mining and use of peat. The explanation of the formation of coal is of particular interest." Vocational films panel

Available from 10 or more film libraries or distributors

POWER BEHIND THE NATION. 33min 16-sd-loan. Also color-loan 1940 Norfolk & Western 662.6

el-jh-sh-c-trade-adult

"An unusually complete picturization of the mining and transportation of bituminous coal. Beginning with a sequence emphasizing our industrial might, the film explains that the power behind America's production is coal.

"A typical mining procedure in the Appalachian field is shown in detail, including scenes in the mine and the tippie.

"The work of the great ocean coaling terminal at Norfolk and the part of the Norfolk and Western railway in serving the Appalachian region are shown in the last part of the film." Georgia

"Good material for commercial geography and industrial classes." Newark

Geo \$1

Tenn

Ind 50c

UWF

Neb 50c

VaC

NJM

VaEd

STORY OF COAL. (Knowledge builders ser.) 1R 16-sd-\$40; rent \$2 1938 Knowledge builders 662.6

el-jh-sh-adult Guide

It is showing—but inside a house a coal fire keeps things cozy. A boy opens a book titled "Story of coal" and then the film proceeds to tell the story

In an impressionistic way it shows how the earth was in a molten state millions and millions of years ago and how it then began to solidify causing buckling or the forming of mountains and valleys. Jungles of giant trees grew up. An animated diagram shows the work of the sun on growing things. Then we have lightning, rain and even a hurricane

We see the decay that takes place in swampy land and the surf pounding against the shore. All of these are shown to have helped in forming peat beds and later coal. The way in which thick layers of matter were formed is clearly shown and under magnification a lump of coal shows the same layer construction. The pages of the book are turned and we read "Coal—where it is found." On another page we see a map which indicates where coal is found in the United States

The pages turn to consider "Coal mining." The story carries us down a shaft and operations within the mine are shown. After being carefully gone over and washed the coal is loaded on to freight cars

Available from 10 or more film libraries or distributors

663 Beverages

COFFEE. 15min 16-si-\$24 1931 EBF 663

el-jh Guide

As typical of the industry everywhere we see here the story of coffee grown in South America, including views of Colombia. Treats coffee growing, hulling and cleaning, shipping coffee, preparing for market

Available from 10 or more film libraries or distributors

COFFEE, THE PRIDE OF COLOMBIA. 20min
16-sd-color-loan 1941 YMCA 663

el-jh-sh-adult

Produced by the Great Atlantic & Pacific tea company

This film takes you through narrow Colombian city streets and down spacious highways. Along the shores of languidly-flowing rivers, you travel into the valley jungles and out again into green fields

You see the small shrubs of trees upon which the coffee berries grow and see the berries and the white fragrant flowers borne in clusters at the bases of the shining evergreen leaves. You see the natives gathering the coffee. Bags of coffee berries are carried to central points where they are cleaned and the true coffee beans emerge. The beans are washed, then spread out in the sun to dry

You witness the care with which A&P coffees are cleaned by hand, shipped to the United States and automatically roasted

"An excellent travelogue of Colombia, South America, as well as of the coffee raising plantations." Collaborator

"A most beautiful color film on coffee. Advertising not excessive. Recommended for Pan-American groups." Secondary educ.

AMNH \$1.50
Geo \$1

COSTA RICA—COFFEE DEMOCRACY. 10min
16-sd-rent \$1.50 DeV 663

jh-sh-adult

Scenes of coffee plantation, harvesting, processing and shipping. Shows home life of workers, schools and hospitals

JERRY PULLS THE STRINGS. 32min 16-sd-
loan 1939 Am can 663

el-jh-sh-adult Guide

The story deals with the activities and achievements of two young people. The major portion of the film consists of a series of puppet plays. A portion of the film shows a modern coffee-packing plant in operation. No brands are mentioned, and the vacuum tins used are simply marked "Coffee"

"Does not fit curriculum. Might go in puppet study. Useless for coffee study." Collaborator

"Indirect advertising not in least objectionable, unless the whole subject of coffee is not to be studied by children. An excellently produced story picture, embodying two educational objectives: the story of coffee and its place in modern world (very good), and an exciting introduction to puppet construction and manipulation. Our art classes reacted unusually well. Method of presentation is unique, and particularly adaptable to junior high school students." J. Frederic Andrews

Available from 10 or more film
libraries or distributors

664.1 Sugar

BET AND CANE SUGAR. 15min 16-sl-\$24
1930 EBF 664.1

el-jh-sh-c Guide

"Cutting cane, thinning sugar beets, bagging sugar, animated map locating sugar areas. Sugar beets, animated map locating beet areas, planting sugar beets, thinning, harvesting, washing, slicing, cooking, diffusion, drying pulp, refining juice. Cane sugar, animated map locating cane areas, cutting cane, shipping, crushing, filtering juice, evaporating, separating sugar from liquid, drying sugar, storing, molding cubes." Ohio

Available from 10 or more film
libraries or distributors

MAPLE SYRUP AND SUGAR. 12min 16-sl-
\$18 1930 EBF 664.1

el-jh Guide

Comparison of methods used in a small and large camp for tree tapping, collecting and boiling of sap. Canning and bottling of syrup and making of maple sugar

Available from 10 or more film
libraries or distributors

SUGAR. 25min 16-sd-loan 1944 Business films
664.1

el-jh-sh-adult

"SUGAR, opening with an explanation of the shortage in that commodity, relates how our internal supplies were utilized to meet the demand. Most of the film is devoted to the production of sugar, with scenes of the processes entailed, such as juice extraction, filtration, crystallization, purification and boiling.

"A sequence in animation illustrates the growth of the sugar beet, which is raised in nineteen States from Ohio to California." Movie makers

Available from 10 or more film
libraries or distributors

SUGAR CANE. 21min 16-sd-\$27.85 1939 Castle
664.1

jh-sh-c-trade-adult

A USDA film

"History of sugar cane in the continental United States (Louisiana) is first rapidly sketched. Death of the prosperous industry as a result of disease and insect attacks until in 1926 the growing of sugar cane in Louisiana was almost at an end. Attack of the problem by development of new breeds is then considered and the methods of developing these is carefully shown.

"Then comes a general outline of cane growing practices, harvesting methods, and refining of sugar. This is a well photographed and well edited film. The second reel is excellent even for elementary work, and the whole reel is good elsewhere in the places it will fit the educational program." A. W. Bork

"Transition in industry—flourishing period of Creole planters with their mansions and numerous but primitive sugar mills—change to fewer modern factories capable of handling large production—decline in industry to 1926 due to disease shown by chart. Development of disease-resistant cane and other improvements by Federal and State agencies.

"Growing and harvesting of crop illustrated very fully. Transportation practices and manufacturing processes covered thoroughly. Encouraging come-back of industry indicated by chart and comment. More detail included than necessary for school use of film at lower levels." J.E.D.

Available from 10 or more film
libraries or distributors

664.2 Sago

SAGO MAKING IN PRIMITIVE NEW
GUINEA. 1R 16-sd-\$8.23 1931 Castle 664.2

A USDA film

Shows how sago is produced by the savages of New Guinea

Available from 10 or more film
libraries or distributors

664.4 Salt

CHINA GETS HER SALT. 15min 16-sl-\$25;
rent \$1.50 1945 Harmon 664.4

el-jh-sh-c-adult

The salt mines and workers of China
ChinaF \$25; rent RFA \$1.50
\$1.50 YMCA

COMMON SALT. 15min 16-si-\$24 1929 EBF
664.4

el-jh Guide

"Nature and action of salt. Methods used in extracting, purifying, drying and bagging surface and rock salt deposits." Utah

*Available from 10 or more film
libraries or distributors*

INVALUABLE INGREDIENT. 20min 16-sd-loan
1943 P&S 664.4

el-jh-sh-c-adult

Sponsored by Leslie Salt Company

"Even though directed primarily to school children the film should be interesting to adults who enjoy the touch of fantasy. The use of the fable concerning salt and its importance to life contributes to the romantic treatment of a trip through a factory where the majority of the operations are carried on inside closed machines.

"Will correlate with work in art, costume designing, creative dramatics, and industrial geography." Educational screen

OreS 50c
WashS

SALT FROM THE EARTH. 9min 16-sd-\$25;
rent-\$1.25 1944 Canada 664.4

"In a large east coast salt mine, salt is extracted by two predominating methods. The first method is a mining process similar to that used for extracting coal—a gravity system worked out by cutting sloping excavations into the salt deposit—an intriguing one.

"The second method is dissolution. By this means water is sprayed at the top of the underground deposit by multiple spraying systems, the water falls, thereby dissolving the salt from the rock. The brine is pumped to the surface and evaporated." See and hear

*Available from 10 or more film
libraries or distributors*

664.8 Food—Preservation

CANNING BEEF. (Farm work) 17min 16-sd-
\$29.29; rent \$1.50 1946 Castle 664.8
sh-adult

Shows how to prepare soup stock; how to preheat beef for canning; how to pack hot beef in cans; how to use the exhaust box; how to maintain proper temperature in filled cans; how to seal the cans; how to process canned beef; and how to cool and dry the cans before packing

Eastin \$2 Mich
Ind \$1.85 UWF \$1.50

DEHYDRATION. 17min 16-sd-\$24.99 1944 Castle
664.8

Jh-sh-c-trade-adult

A USDA production

"An interesting film to show the step-by-step process of dehydration. The inclusion of the historical background adds perspective and the suggestions for further development and use of dehydration present a challenge for the future.

"Should be useful and interesting to classes in home economics, social science, and vocational agriculture." Educational screen

*Available from 10 or more film
libraries or distributors*

FREEZING FRUITS AND VEGETABLES.
15min 16-sd-color-\$90.50 Castle 664.8

jh-sh-c-adult

USDA film

Shows how to prepare and package fruits and vegetables for freezing in home freezer or in commercial locker plant. . . Demonstrates special home-made equipment for filling and sealing packages

"Simple visual explanation of how to freeze corn, broccoll, peaches, and strawberries. Useful as orientation but of little value to experienced housewives." Collaborator

*Available from 10 or more film
libraries or distributors*

FROZEN FOODS. 40min 16-sd-color-loan GE
664.8

jh-sh-c-trade-a

The steps necessary to insure perfect results in freezing and packaging foods are shown in detail, making the process clear and easy to follow, from the initial preparation for freezing to the eventual cooking

FROZEN FRESHNESS. 30min 16-sd-color-loan
1946 GM 664.8

jh-sh-c

Shows new developments in frozen foods, techniques for home freezing, and how to select and prepare foods for best freezing results; also preparation of frozen foods for the table

"Clear directions; excellent color" EFLA

NEW FOODS MAKE NEWS. 25min 16-sd-
loan 1941 Birdseye 664.8

jh-sh-c-adult

Produced by Wilding. Contains a technical sequence

"The preparation, packing, and freezing of foods for the markets. Interesting and unusual presentation. Well organized and presented. Of general interest." California

With emphasis on nutrition as it is at the moment and with many questions being asked about the food value, desirability etc. of frozen foods this film becomes important

YMCA loan

YESTERDAY, TODAY AND TOMORROW.
33min 16-sd-loan 1940 Heinz 664.8

jh-sh-trade-adult

When Napoleon awarded 12,000 francs to a humble confectioner in Paris for finding a way to preserve food, he laid the foundation for a great industry. This film tells of the dramatic development of that industry by the H. J. Heinz Company

"This film was designed to show the progressive steps taken in the development of food preservation and the canning industry from 1795 in France up to the present time.

"Well dramatized. . . Photography and music are both excellent. . . Film on the whole is very entertaining as well as educational." California

*Available from 10 or more film
libraries or distributors*

664.9 Preservation of meat

LIVESTOCK AND MEAT. 49min 16-sd-loan
1944 Swift 664.9

jh-sh-adult

History of the livestock and meat industry in America
MontS

MEAT FOR AMERICA. 20min 16-sd-loan 1941
YMCA 664.9

el-jh-sh-adult

Sponsored by Armour

"The most complete story of origin and processing live stock to meat products that has yet been produced. Excellent for school as well as information to housewives and others interested in food and its nutritional value.

"The Armour Co. has refrained from 'plugs' so that the picture is entirely free from commercial reference

"Photographic quality good and fast moving narrative very good." Collaborator

"Rapid continuous talking. Music fair—Too much advertising. Good for showing processes and care in producing meat supply." Collaborator

"Useful for class studying meat packing but rather long. A great deal of advertising." Collaborator

*Available from 10 or more film
libraries or distributors*

MEAT PACKING. 15min 16-sd-\$24 1929 EBF
664.9

el-jh-sh-c-adult Guide

"The complete story of the industry from the time the animal leaves the western plains until it has been made into food products. How cold storage and canning have been responsible for the rapid growth of this great American industry." Indiana

*Available from 10 or more film
libraries or distributors*

665.1 Candles

CANDLE MAKING. (Pioneer life ser.) 10min
16-sd-\$30-\$40. Also color-\$75 1940 Barr
665.1

el-jh Guide

A pioneer family is seen making "tallow dips." Father starts the fire with his fire bow; Donald brings wood, water and tallow; Elaine helps her mother twist the candle wicks on the "candle rods" and helps with the dipping. Father trims the candles and Donald packs them in the candle box. With the work finished the family gathers around the evening fire and father reads by candlelight.

Study prints available with stories to supplement the film. Offered with film as a teaching kit at a special price

"An excellent film." Collaborator

AudF sd-sale apply;	Ohio sd
rent \$2	UWF \$1.50
Cal sd-\$1.50	WashS
Ideal \$1.65	Wis \$1.75
Ill sd-\$1.50	

665.5 Petroleum

CRUDE OIL DISTILLATION. 13min 16-sd-
loan 1946 Shell 665.5

c-tr-adult

Explains how crude oil may be broken down into its component parts by fractional distillation. Crude oil is shown as a complex mixture of carbon and hydrogen atoms combined to form molecules, each with its own boiling point. The film shows how fractionating towers separate the crude oil into fractions from which are derived gasoline, fuel oil, lubricating oil and myriad other products

DEEP HORIZONS. 45min 16-sd-loan 1941
Texaco 665.5

jh-sh-c-trade-adult

"With adequate emphasis on the human element, the film shows the way in which oil is found underground and how it is produced with a minimum of waste. The seismograph, used to determine earthquake tremors, is used by the oil industry to determine the possible location of oil. The drilling operations to insert thousands of feet of pipe are then shown. The pipes are removed and casing is set. The crude oil which is pumped from the ground is then transported to refineries to produce useful petroleum products.

"An excellent study in the applications of geological information to modern industry. Can also be useful in engineering schools. For general education, this film serves to show the kinds of skill that are needed in the petroleum industry." School Management

MontS loan	NYU \$1
NH	YMCA

DISTILLATION. 9min 16-sd-\$22; rent \$1.50
1943 BraF 665.5

sh-c-trade

Illustrates the principle of distillation, using crude petroleum

*Available from 10 or more film
libraries or distributors*

EVOLUTION OF THE OIL INDUSTRY. 16-sd-
sd-loan 1945 USBM 665.5

el-jh-sh-c-trade-adult

Revision of an older film of the same title Made in cooperation with Consolidated oil corporation. Tells a comprehensive story of the petroleum industry, starting with scenes depicting Biblical episodes in which petroleum pitch or bitumen may have been an important material. The story moves rapidly to the Western hemisphere with scenes of American Indians and, later, white men, finding beneficial uses for rock oil

As the film proceeds, the Drake well near Titusville, Pennsylvania becomes an actuality and the historical characters of that period are seen in action with the tools they devised. Following this historical pageantry, oil-well drilling is followed across prairies, invading cities, and reaching to the waters of the Pacific ocean

"An excellent film for the General Science class, combining scientific history and detailed steps in the saga of the oil industry." A. A. Wulff

*Available from 10 or more film
libraries or distributors*

MARVEL OF GASOLINE CHEMISTRY. 17min
16-sd-loan 1941 Sun oil 665.5

sh-c-trade-adult

Covers the refining of Nu-Blue motor fuel—the catalytic process. Is narrated by Lowell Thomas

"Good results from use in College Chemistry Classes." Collaborator

Geo \$1
Tex 25c

MASTERS OF MOLECULES. 25min 16-sd-
color-loan 1946 Texaco 665.5

jh-sh-c-trade-adult

Revision of a film first produced in 1943

A color film which depicts the refining of petroleum in non-technical fashion.

MontS loan
NH
YMCA

OIL FOR TOMORROW. 30min 16-sd-loan
1944 Interstate oil compact 665.5

jh-sh-c-trade-adult

Presents scenes from 13 of the oil producing states

Spans the ages as it unfolds the story of oil, from its prehistoric origin to ultimate utilization by a modern civilization—in the gasoline tanks of automobiles, in powering the motors of commerce, lubricating the wheels of industry, as brilliant dyes for multicolored fabrics, as perfumes, cosmetics, plastics, insecticides, and other consumer goods

Ill div of dept re-	Kan 50c
ports loan	MontS loan

OIL FROM THE EARTH. 20min 16-sd-loan
1941 Shell 665.5

el-jh-sh-c-trade

"Securing raw material. The topographical structure of the earth. Methods of locating oil. Using the seismograph. Drilling for oil. The pipe line. Refining processes. Distribution. Uses. Excellent for science classes. Pupils ask that it be shown again." Collaborator

"The finest overview of the oil industry that I have seen. Not technical." Collaborator

"A good teaching film at secondary level." Collaborator

*Available from 10 or more film
libraries or distributors*

OPERATION PLUTO. 6min 16-sd-\$22; rent \$1
1945 BIS 665.5

"Huge pipe in lengths $\frac{3}{4}$ of a mile long is welded together at the ends and then wound on a drum some 60-70 feet in diameter prior

OPERATION PLUTO—Continued
to being placed underwater across the English Channel." Film world

Available from 10 or more film
libraries or distributors

PETROLEUM. 10min 16-sd-\$50 1947 EBF 665.5

el-jh-sh-c-adult Guide

With animation, maps and photography filmed from New York and New Jersey to oil fields in Oklahoma and California, the importance of petroleum in the modern industrial world, as a fuel for transportation, heating and industrial manufacturing is stressed. The world wide political problems involved in distribution of the world's supplies of oil are discussed in the film

Kan

PETROLEUM AND ITS PRODUCTS. 12min 16-sd-\$30; rent \$1.50 1939 EPS 665.5

Jh-sh Guide

"Opening scenes attempt to show how, through the action of geological forces petroleum may have been produced in past geological eras. The function of vegetable matter and diastrophic movements are stressed.

"Subsequent scenes show how oil wells are drilled and how, the well once under control, the oil is pumped to the surface and stored in temporary reservoirs. Before proceeding to the refinery, the oil is dehydrated.

"Final scenes show in animation how the petroleum may be separated into the various fractions by means of a 'batch' still, and suggest the possibility of obtaining additional gasoline through cracking processes.

"The film does a rather good job of giving the auditor a feeling for the excitement attendant upon the opening of a new oil field, although a more complete treatment would have helped. However, in certain other respects the film is unsatisfactory. The method by which oil is produced in the earth is incompletely developed. . . The film is unsatisfactory, also, in its treatment of the refining process.

"The reviewing committee agreed, nevertheless, that the film would probably have a rather high degree of interest for high school students in connection with courses in chemistry or general science. . . The various scenes were clear, the sound quality was excellent, animated drawings were employed judiciously, technical terms were either explained or their use avoided." Natural sciences panel

Available from 10 or more film
libraries or distributors

PETROLEUM AND ITS USES. 42min 16-sd-loan 1943 USBM 665.5

Jh-sh-c-trade-adult

Made in cooperation with the Sinclair refining company

Portrays the principal uses of petroleum products intimately associated with the daily life of an average American family—in this case, the Watsons

Action scenes throughout the film explain the manner in which petroleum products are obtained and their application in family and industrial activities

Available from 10 or more film
libraries or distributors

PIPELINE. 17min 16-sd-loan 1941 Shell 665.5

Jh-sh-adult

Produced by J. Walter Thompson company

New Englanders who handle giant ten-ton shovels "like teaspoons," Texans who navigate a "boomcat" as your son does a kiddie car. A picture of men and machine triumphant over snow, frozen ground and solid rock

"Particularly timely now, when the practicability of oil pipelines over long distances is

being widely discussed. Classes in general science, geography and social studies, from 5th to 12th grades, studying oil or transportation problems will find this movie very useful." Movie makers

McH
MontS loan
Tex

UWF \$1.50
VisEd \$1.25

PRODUCING CRUDE OIL. 15min 16-sl-\$24 1930 EBF 665.5

el-jh-sh-c Guide

"Classes in geography, science, and economics will gain much valuable information from this interesting picture. It is divided into the following units: surveying in the mid-continent oil fields, erection of a derrick, rotary and cable-tool methods of drilling, preparing for the flow, the strike, laying of pipe lines, and the location of our principal oil fields." Iowa

Available from 10 or more film
libraries or distributors

REFINING CRUDE OIL. 15min 16-sl-\$24 1930 EBF 665.5

Jh-sh Guide

A series of demonstrations, animations, and photographs, shows the steps in distilling which are concerned with gasoline, kerosene, oil distillate, paraffin wax, fuel oil, lubricating oil, asphalt, and "cracking." Common uses of many of the products

Available from 10 or more film
libraries or distributors

SEARCH UNENDING. 20min 16-sd-color-loan Std oil NJ 665.5

sh-c-adult

Shows the work of the geologist and driller in their search for oil in Canada today; tells the story of the formation of petroleum, the work of the exploration crews as they search for places where oil may be found, and of the drilling of an oil well. The opening sequences show how oil was formed. An unusual feature of the film is the microcinematography of marine life

STORY OF OIL. 9min 16-sd-\$25; rent \$1.25 1946 CanFB 665.5

Jh-sh-c

The story of how oil is obtained from the wells of the Turner Valley in Alberta. Oil is found in deposits of limestone & sandstone, and when the seismograph records this type of earth structure, drilling operations begin to locate the oil. A steel derrick is erected from which lengths of drill pipe are let down into the hole. The crude oil is stored before being pumped to refineries to be separated into its various products: gas, octane gasoline for aeroplanes, kerosene, wax, tar and many others

Bran
Dennis
CanNFS

Int film
VisEd
Yng Am

STORY OF GASOLINE. 30min 16-sl-loan 1939 USBM 665.5

Jh-sh-c

Made in cooperation with the Standard oil company of Indiana

Story of the gasoline industry from the production of the crude oil to the finished product. Animated photography is used to show manufacturing methods. Illustrates uses of naphtha, kerosene, gas oil, lubricating oils, fixed gas and coke

"Rather technical." Collaborator

Available from 10 or more film
libraries or distributors

THROUGH OIL LANDS OF EUROPE AND AFRICA—GERMANY, FRANCE, SPAIN, MOROCCO, AND ALGERIA. 30min 16-sl-loan prior 1927 USBM 665.5

el-jh-sh-trade-adult

Made in cooperation with the American oil company

"Reel 1 shows oil fields at Wietze, Germany, Celle oil field; Pechelbronn field near

THROUGH OIL LANDS OF EUROPE AND AFRICA—Continued

Strasbourg, Alsace, with drill in action, and production of oil by mining oil sands; docks at Havre, France, with view of tankers and storage tanks; and shipping of oil in Paris by barge on Seine and by truck.

"Reel 2 includes scenes in Madrid and irrigation water wheel outside city, with peasants washing clothes; ancient gates at Toledo, panorama of city, and views of natives; and Alhambra at Granada, with close-up views of richly carved walls and ceilings. Methods of stripping bark from cork oaks and its transportation by carts and donkeys to manufacturing centers are shown, as well as Moroccan seaport, Ceuta, across straits from Gibraltar, and market place at Tangier. There are also views of Fez, capital of Morocco, Oran, and Medjilah oil fields near Tiluanet." Washington state

Available from 10 or more film libraries or distributors

THROUGH OIL LANDS OF EUROPE AND AFRICA—ITALY, HUNGARY, THE DANUBE, AND RUMANIA. 30min 16-si-loan prior 1927 USBM 665.5

el-jh-sh-trade-adult

Made in cooperation with the American oil company

"Reel 1 opens with panorama of Naples, Mount Vesuvius, and harbor and also shows oil field of Villeja, with 200 wells, south of River Po; 100 producing wells of Montechino; Cento Pozzi which now has only a few producing wells; panorama of wells and oil-storage tanks at Salsomaggiore; views of glass-enclosed reservoir where mud, water, and gas are separated from oil; and scenes in Venice of Rialto, Rialto Bridge, Grand Canal, Casa d'Oro Palace (built in 1421), St. Mark's Cathedral, and Bridge of Sighs. Views are given of market place of Mezokovesa, Hungary; Hungarian soldiers; people in feteday costumes; floating mills in Danube River below Budapest with machinery driven by current; transportation of oil from Rumanian fields on Danube by barge; oil port of Giurgiu, Rumania; and Russe across the river in Bulgaria. Shows army encampment in Rumania; Rumanian village wedding; making of mats and baskets from reeds grown in Danube swamps; and bee culture, a feature of village life.

"Reel 2 shows train of oil tankers at Ploesit, an important refining center of Rumania, and a panorama of oil fields at the largest oil center, Moreni, in the Prahova district; pictures transportation of supplies to oil fields by bullock wagons; field storage tanks of wood reinforced with reeds; gypsies; modern steel derricks at Balcoi field; Bustenari field with its many hand-dug wells; and women raising and lowering pipe by hand." Washington state

Available from 10 or more film libraries or distributors

THROUGH OIL LANDS OF EUROPE AND AFRICA—POLAND, GREECE, AND EGYPT. 45min 16-si-loan prior 1927 USBM 665.5

el-jh-sh-trade-adult

Made in cooperation with the American oil company

"Reel 1 shows Schodnica field in western Galicia, with more than 300 producing wells; St. Jacob's well, one of the oldest in world and over 1,000 feet deep; transportation by steel tank cars and cans and wooden tanks on carts; primitive life of Polish peasants; and in Greece the Acropolis at Athens, ruins of old temples, panorama of theater of Dionysus, Erechthelon and Parthenon; ruins of Hall of Initiations of Eleusis.

"Reel 2 shows various Egyptian views, including gates of Cairo which formerly closed at nightfall, street scenes, Egyptian women, tombs of caliphs, natives spinning and cleaning silk, camel train starting across desert; graveyard in desert; Pyramids and Sphinx; Egyptian wedding procession; manufacture and transportation of pottery; raising of water by primitive means; and plowing.

"Reel 3 comprises scenes in Valley of Kings and entrance to tomb of King Tut-ankh-amen; Rameseum with colossal figure of Rameses; town of Luxor on site of ancient Thebes; temples at Karnak with pillars in hypostyle hall; tankers laden with oil produced near Red Sea, and refined at Suez passing through Suez Canal; transportation of oil to interior in tank cars; and delivery of gasoline and kerosene in Cairo." Washington state

"Very good for classes in ancient history because ruins of old civilizations are shown and life there today carries on many ancient customs." Collaborator

Available from 10 or more film libraries or distributors

666.1 Glass manufacture

CRYSTAL CLEAR. 28min 16-sd-color-loan 666.1
Mod

jh-sh-c-adult Guide

An easy-to-understand type of explanation of how fine glass ware is made. This includes raw materials used for pressed and blown glass and all the various processes used for making different types of glassware, Polishing, etching, carving, cutting, annealing, testing, packing, shipping and displaying glass are also shown

Sequence is devoted to table settings for breakfasts, luncheons, tea parties, formal dinners, and buffet dinners

GLASS BLOWING TECHNIQUE. 15min 16-si-\$24 1928 EBF 666.1

jh-sh Guide

This is available in 2 parts or 1/4R ea (16-si-\$12 ea) or as the complete unit given above

Part I gives correct procedure and manipulations for elementary glass blowing with Pyrex glass

Part II shows the technique employed in joining tubes of unequal diameters, and the method of forming bulbs

Available from 10 or more film libraries or distributors

UN GRAND VERRIER. 20min 16-sd-loan 666.1
FrenchC

c-adult

Marinot, outstanding artist-artisan, is shown at work in the quarters of a glass factory where he is permitted to carry on his original creations after hours. A large portion of the film has no verbal narration, but an original musical score to accompany the artist as he plans & executes his work of art. French commentary

Cal \$1
Ill \$1

Ky 55c
OreS 50c

LOOKING THROUGH GLASS. 18min 16-sd-\$37.50; rent \$2 1944 BIS 666.1

jh-sh-c-adult

Manufacture of glass in one of Britain's factories, where the hand-craftsman still applies his art alongside modern, mass-production methods

A sequence is devoted to the Department of glass technology at Sheffield University

BraF
CFC
Cos
P&S

Rarig
UWF \$1.50
VES

MAKING GLASS. 14min 16-si-\$24; rent \$1.50 1939 Sazin 666.1

el-jh-sh-c-trade-adult Guide

Producer has not verified information recently

Filmed at the World's Fair glass center, we followed the process step by step, from the furnace to the finished product, showing the making of four different objects. The first object made is titled

MAKING GLASS—Continued

"A very interesting and complete film. . . Titles are exceptionally clear and concise." California

Ariz \$1 NJM
Cal UWF
Mo 50c

MAKING SAFETY GLASS. 14min 16-sd-ap-
ply Ford 666.1

Jh-sh-c-adult

Chemistry, physics and modern production methods combined to produce safety glass

Kan
Tenn 75c

MANUFACTURE OF LAMINATED GLASS.
(Romance of glass ser.) 8min 16-sd-loan
Pittsburgh plate glass 666.1

sh-c-trade-adult

Various manufacturing steps are shown

MANUFACTURE OF P C GLASS BLOCKS.
(Romance of glass ser.) 8min 16-sd-loan
Pittsburgh plate glass 666.1

sh-c-trade-adult

Various manufacturing steps are shown

MANUFACTURE OF PENNVERNON WINDOW GLASS. (Romance of glass ser.) 8min
16-sd-loan Pittsburgh plate glass 666.1

c-trade-adult

Various manufacturing steps are shown

MANUFACTURE OF PLATE GLASS AND MIRRORS. (Romance of glass ser.) 15min
16-sd-loan Pittsburgh plate glass 666.1

c-trade-adult

"A trip through one of the factories showing the various steps in the manufacture of plate glass—from the raw materials to the finishing of mirrors." Training film directory NYCC

666.7 Bricks

ADOBE BRICK MAKING. 8min 16-si-\$12; rent
\$1 1938 BFS 666.7

el Guide

Shows the whole process of making adobe brick: the material used, method of mixing, forming the bricks, drying, and their use. Bricks are used in the reconstruction of an old California mission

"Child is working at wheelbarrow with straw. Photography fair—titles poor. Need guide. Too short." California

A&B
Col 60c
Kan

667 Cleaning, dyeing, etc.

MORE DANGEROUS THAN DYNAMITE.
10min 16-sd-\$30 1938 Simmel 667

el-Jh-sh-c-adult

"This film was made in cooperation of the State Fire Marshall of California and the U.S. Junior Chamber of Commerce. An excellent safety film for school use. Fires are shown starting from the use of the following everyday articles: the electric iron, lamp cord under the rug, cigar and cigarette stubs, turning light out while in bathtub, burning rubbish in yard, gas burners, using gasoline or naphtha for cleaning clothes. Shows how much better it is to send the clothes to the cleaners. . . I recommend this picture for general use." J.K.W.

"The recommending of sending garments to dry-cleaning establishments could be construed by some as an advertising film. . . An effective object lesson in fire safety." California

Available from 10 or more film
libraries or distributors

667.7 Lacquer

URUAPAN LACQUER. (Arts and crafts of Mexico ser.) 25min 16-si-rent \$3. Also color-rent \$6 1943 RFA 667.7

Jh-sh-c-trade-adult

Senorita Cerda is preserving the symbolism and the techniques of making the ancient lacquer ware of the Tarascan Indians at Patzcuaro, Mexico

This color film shows the methods in detail—the wooden base, how the lacquer is mixed and applied, how the design is cut into the wood, and the finished tray

Examples of lacquer work in the Museum of popular arts at Patzcuaro are also shown

668 Borax

BORAX FROM DESERT TO FARM. 25min 16-sd-color-loan Am potash 668

Jh-sh-c-adult

Shows scenes in the California desert where borax is found and produced and the importance of boron in agriculture, including boron deficiency symptoms on olives, celery, cauliflower, crimson clover, sweet potatoes, table beets, radishes, alfalfa and apples

OreS

668.1 Soap

SOAP. 15min 16-si-\$24 1929 EBF 668.1

el-Jh-sh-c Guide

"Prepared for use in general science, household chemistry classes, this film is designed to acquaint the child with the underlying principle of soap manufacture, the main differences between 'hard' and 'soft' waters, and the cleansing action of soap in each. Home-made soap. Factory-made soap. How soap works." Indiana

Available from 10 or more film
libraries or distributors

668.4 Plastic materials

CLEANING AND SERVICING THE PRESS.
12min 16-sd-\$22.15 Castle 668.4

trade

Shows how to disassemble the heating cylinder; how to clean the cylinder, hopper, and feeder mechanism; how to give the entire press a routine cleaning; and how to prepare scrap material for re-use

UWF

METHODS OF PROCESSING PLASTICS MATERIALS. 21min 16-sd-\$37.32 1945 Castle 668.4

Guide

Produced by US Office of education

Fundamentals of the compression, transfer, extrusion, and injection molding methods; finishing molded parts; fundamentals of lamination; and machining laminated and other plastics products

BraF
Ohio
PennS \$1.50

UWF
WashS \$1.50

MOLDING A PART WITH INSETS. (Plastics ser) 10min 16-sd-\$20.74 1946 Castle 668.4

trade

Shows how transfer molding differs from compression molding; how to determine whether a part should be molded by the transfer method; how to mold a part by the transfer method; how to coordinate the steps of the molding cycles

UWF

MOLDING A SIMPLE PART. (Plastics ser)
10min 16-sd-\$20.74 1946 Castle 668.4
trade

Shows how to close the mold; how to breathe the mold; how and when to open the mold; how to prevent pieces from warping; and how to coordinate steps of molding cycle

UWF

ORIGIN & SYNTHESIS OF PLASTICS MATERIALS. 16min 16-sd-\$27.88 1945 Castle 668.4

Guide

Produced by US Office of education Shows the organic origin of plastics and the resemblance of synthetic compounds to natural substances; synthesis of plastics from natural substances; differences between thermosetting and thermoplastic materials; compounding plastics to provide desired properties in products forms in which plastics are produced and typical plastics products

Available from 10 or more film libraries or distributors

PLASTICS. 16min 16-sd-\$50 Young America 668.4

el-jh-sh-trade-adult

"Story of this important new industrial development." Educational screen

Available from 10 or more film libraries or distributors

PROVING GROUND. 25min 16-sd-loan 1944 668.4
Celanese plastics corp

jh-sh-c-trade-adult

Celanese plastics in war and in peace. Packaging. Wrapping for war foods, guns and supplies

Peacetime possibilities with glamorous lumerith. Brief indication of other fabrics—slips, robes, etc

SHAPE OF THINGS TO COME. 33min 16-sd-color-loan Boonton 668.4

jh-sh-c-trade-adult

Produced by Films for industry from whom it may also be obtained

This color film is essentially a trip through the Boonton molding company, a plastic molding factory. Shows the operation of compression, transfer and injection presses also illustration of mold construction

Several molded objects are followed thru the plant from molding powder to the finished article, thus illustrating the various finishing operations and the proper use of machine tools on plastic parts

The new method of heating molding compounds by radio frequency currents is also covered and its advantages explained

NYCC \$1

STORY OF FORMICA. 46min 16-sd-color-loan 1944 Formica 668.4

c-trade-adult

In colorful, interesting detail you are told just what has been done with laminated plastics and what useful qualities they have that will adapt them to future uses

Should be of interest to all engineers—electrical, mechanical, chemical—and to architects and decorators

SUWANEE PINE. 28min 16-sd-color-loan 1944 GeoAg 668.4

el-jh-sh-trade-adult

Produced in cooperation with the American turpentine farmers cooperative association

Begins with the legend of a colonial farmer who matched his gum rosin samples to his negroes and named the grades accordingly

Gives details of tapping the trees and of gathering the gum and shows many of the finished products in which this is used today

Geo \$1
Ind \$3

669 Metallurgy

POWDER METALLURGY—PART I: PRINCIPLES AND USES. (Engineering ser) 19min 16-sd-\$31.44 Castle 669

sh-c-trade-adult Guide

Shows and explains the principles of powder metallurgy—powder, pressure, heat; illustrates the five major industrial applications of powder metallurgy

Cal \$1.50

Mich

UWF

POWDER METALLURGY—PART II: MANUFACTURE OF POROUS BRONZE BEARINGS. (Engineering ser) 15min 16-sd-\$27.15 Castle 669

sh-c-trade-adult Guide

Shows the manufacturing process by which metal powders are fabricated into porous bronze bearings and impregnated with oil

Cal \$1.50

Mich

UWF

669.1 Iron and steel

DRAMA OF STEEL. 30min 16-sd-loan 1946 US mines 669.1

jh-sh-c-trade

Produced in cooperation with Inland Steel Company, Chicago

Traces the history of steel-making from the crude charcoal furnaces of the ancients to the modern spectacular blast and open-hearth furnaces of today

AMNH \$1.50

Ill 75c

Cal \$1.50

WashCE 50c

Ind 75c

FURNACES OF INDUSTRY. 10min 16-sd-rent \$1.50 1945 UWF 669.1

trade

Importance of steel in war and peace. Entire process of making steel. Shows distribution of materials and smelter areas in Britain

Kan \$1

Queens 25c

HEAT TREATMENT OF STEEL—ELEMENTS OF HARDENING. (Engineering ser) 15min 16-sd-\$30.60 1946 Castle 669.1

c-trade-adult

Shows how steel is quench-hardened; how the structures and hardness of steels with different carbon content change at progressive quench-hardening stages; how the lower and upper critical temperatures of steel are determined; and how an iron carbon diagram is constructed and what it shows

Cal \$1.50

Mich

UWF

HEAT TREATMENT OF STEEL—ELEMENTS OF SURFACE HARDENING. (Engineering ser) 14min 16-sd-\$25.71 1946 Castle 669.1

c-trade-adult

Shows how steel is pack carburized; how steel is gas carburized; how a thin, hard case is obtained by cyaniding; how nitriding is used to obtain a very hard case; how steel is flame hardened; and how steel is induction hardened

Cal \$1.50

Mich

UWF

HEAT TREATMENT OF STEEL—ELEMENTS OF TEMPERING, NORMALIZING AND ANNEALING. (Engineering ser) 22min 16-sd-\$26.43 1946 Castle 669.1

c-trade-adult

Shows how steel is tempered; how the structure, toughness, and hardness of a plain

HEAT TREATMENT OF STEEL—ELEMENTS OF TEMPERING—Continued

carbon steel change at progressive tempering stages; how steel is normalized by furnace-heating and subsequent cooling in still air; how normalizing breaks

Cal \$1.50
Mich
UWF

IRON MINING AND MANUFACTURE. 15min 16-sl-\$25; rent \$1 1941 BFS 669.1**sh-trade**

Shows open pit mining near Marquette, Michigan, loading ore into freighters, transporting it via Lake Superior and the "Soo" Locks to Detroit, where special machinery is used to unload the ore. The blast furnace transforms the ore into pig iron. At the factory we see the iron remelted in the cupola, molding, pouring, and finishing the castings ready for assembly

Col 60c Ohio
Mich \$25; rent \$1 Tex \$1

IRON ORE TO PIG IRON. 15min 16-sl-\$24 1927 EBF 669.1**el-jh-sh-c Guide**

Outlines the mining of ore in the Mesabi range, its transportation to Duluth and through the 'Soo' canal to Gary, Indiana, where it is smelted and cast into pigs

"In conjunction with the film, 'Pig Iron to Steel' (listed below) this reel gives a clear picture of the steel industry, the processes involved, and the importance of iron and steel in our everyday life." Wisconsin

"High in showing processes and skills. Too general." Dale J. Baughman

Available from 10 or more film
libraries or distributors

MAKING AND SHAPING OF STEEL. 16-sl-sd-loan 1940 US steel corp of Delaware 669.1

The following reels, each running 10-15min may be had in silent version separately: Raw materials; Making of steel; Flat-rolled products; Bars and structural shapes; Rails, wheels and axles; Wire and wire products; Pipe and tube manufacture

16mm sound version is mounted on 2 1600ft reels

Available from 10 or more film
libraries or distributors

PIG IRON TO STEEL. 15min 16-sl-\$24 1927 EBF 669.1**el-jh-sh-c Guide**

"Pig iron, melting pigs, casting ladels, blooming mill, taking moulds to stripper, making a billet, ingot passes through blooming mill rolls. Finishing mill, heating billets, rolling mill, shearer, rolling 'I beams' and rails." Ohio

"This film, with the film 'Iron Ore to Pig Iron' (listed above) traces the progress of the ore through the mining process to the finished product." Wisconsin

"Excellent if brought up to date." Collaborator

Available from 10 or more film
libraries or distributors

STAINLESS STEEL. 29min 16-sd-loan 1943 USBM 669.1**sh-c-trade-adult**

Made in cooperation with Allegheny Ludlum steel corporation

Emphasizes waste and destruction produced by rust, and the enormous sum spent by mankind in combating this enemy. The corrosion-resistant quality of stainless steel is illustrated by test. The making of stainless steel is next depicted

Ind 50c
IoS
Kan

STEEL. 25min 16-sd-loan 1937 Am inst of steel construction 669.1**Jh-sh-c****Complete story of steel**

IdP PH loan
Kan \$1.50 Swank
Mod loan

STEEL. 10min 16-sl-sd-\$24-\$27; rent \$1-\$1.50 1938 ITTCO 669.1**Produced by Pathe News**

The manufacture of steel from liquid pig iron to the finished product. Hardened steel is cut like cheese, by a metal 1000 times harder than that which it cuts. Musical background is "Mazeppa" by Liszt

CamS \$1 Shad \$1.50
DG Sw \$1
NatFS sl-sd-\$27-\$24; UWF
rent \$1-\$1.50 VES sl-sd-\$1-\$1.50
Ohio VisEd

STEEL. 34min 16-sd-color-\$200; rent \$6 1947 BIS 669.1**sh-c-adult**

Describes the steel industry in Britain and the processes used from the time when the iron ore is dug out of the ground until the finished product leaves the plant. The film shows the processing of small precision instruments as well as that of huge keels for ocean going vessels

STEEL—A SYMPHONY OF INDUSTRY. 20min 16-sd-loan 1937 Am iron & steel inst 669.1**Jh-sh-c****Produced by Audio**

"An impression of a basic industry." School management

Geo \$1 Neb
IdahoSo VaEd
Mod WashS

STEEL—MAN'S SERVANT. 38min 16-sd-color-loan 1938 US steel corp of Delaware 669.1**Jh-sh-c-trade-adult**

Documentary in technicolor. Narration is by Edwin C. Hill and music by Robert Armbruster's orchestra

Vivid description of the steel industry from the mining of the iron ore to the finished product

"The film is effective in its skilful blending of color and sound—it makes the subject dramatic and vital. In technical and vocational schools the film would probably have more direct value and appeal. It is educational—could be discussed in science as well as economic classes." Thelma L. Feld

NJM**STORY OF STEEL. (Knowledge builders ser.) 1R 16-sd-\$40; rent \$2 1939 Knowledge builders 669.1****Jh-sh Guide**

"Describes the manufacture of steel and shows its important uses in the world today... The film is suitable for classroom use in industrial subjects, in science, and in vocational guidance in the junior and senior high school." Committee on classroom films

Available from 10 or more film
libraries or distributors

669.2 Gold**GOLD. 15min 16-sl-\$24 1940 EBF 669.2****el-jh Guide**

"Hydraulic mining in Alaska, using sluice box, dredging, quartz mining, entering mine, drilling, stamping mill, tube mills. Shimmey tables, concentrating tables, mercury separation, cyanide vats, precipitated gold, smelting, gold bullion. Gold dental crown, gold wire, jewelry, gold leaf, gold leaf signs. Making gold coins, stamping blanks, imprinting, weighting, inspection." Ohio

GOLD—Continued

"Classes in geography, general science, and geology will find much valuable material in this film." Indiana

"High in showing processes. Lacked details." Dale J. Baughman

Available from 10 or more film libraries or distributors

669.3 Copper

CHILE'S COPPER. 12min 16-sd-color-\$75
1947 Hollf 669.3

Jh-sh-c-tr-adult Guide

Importance of copper to man; location of largest reserve; description of unique Atacama Desert; living conditions in mine area; methods of mining; details of refining process; importance of copper to Chile

COPPER LEACHING & CONCENTRATION.
15min 16-si-loan 1938 USBM 669.3

Jh-sh-c-trade-adult

Produced by Phelps Dodge corporation

"A 1-reel film illustrating operations in the preparation of copper ore for the smelter. Crushers, ball mills, belt conveyors, classifiers, and the operation of flotation cells are graphically shown." School management

Available from 10 or more film libraries or distributors

COPPER MINING IN ARIZONA. 45min 16-si-loan 1938 USBM 669.3

Jh-sh-c-trade-adult

Produced by Phelps Dodge corporation

"3-reel film showing open-pit mining methods at Morenci, Ajo, and Jerome, and underground mining at Bisbee. The open-pit methods depicted include diamond drilling, air drilling and blasting, removal of waste, churn drilling and blasting, and transportation of ore. Underground methods include tunnel driving, sinking wings and shafts with a rotary drill, scraping ore into chutes, transportation to ore pockets at the shaft, hoisting to the surface, and transportation to the smelter." School management

Available from 10 or more film libraries or distributors

COPPER REFINING. 15min 16-si-loan 1938 USBM 669.3

Jh-sh-c-trade-adult

Produced by Phelps Dodge corporation

"A 1-reel film showing the conversion of anodes into chemically pure copper by the electrolytic process in a large refinery that treats 8,000 tons of anodes each month." School life

Available from 10 or more film libraries or distributors

COPPER SMELTING. 15min 16-si-loan 1938 USBM 669.3

el-Jh-sh-c-trade-adult

Produced by Phelps Dodge corporation

"A 1-reel film showing the conversion of ore and concentrates into metallic copper including scenes depicting crushing, roasting, smelting in reverberatory furnaces, removal of impurities in converters and anode furnaces, and casting of the metal into anodes." School management

Available from 10 or more film libraries or distributors

FABRICATION OF COPPER. 45min 16-si-loan 1939 USBM 669.3

sh-c-trade

This film, showing the manufacture of copper wire, insulated cables and other uses of copper, was produced in cooperation with the Phelps Dodge copper products corporation

Available from 10 or more film libraries or distributors

MINING AND SMELTING OF COPPER. 15min 16-si-\$24 1930 EBF 669.3

el-Jh-sh-c Guide

"Open pit mine, panorama of Bingham mine, hydraulic plant, map locating copper areas, Bear River hydroelectric plant, concentrators, train of ore. Grinding ore, washing powder ore, gravity canal, oil flotation cells, filters. Mixing flux and concentrates, heating ore, reverberatory furnace, separating copper, silver and gold, casting ingots." Ohio

Available from 10 or more film libraries or distributors

STORY OF COPPER. 34min 16-sd-loan 1945 USBM 669.3

Jh-sh-c-trade-adult

"Educational film depicting nearly every phase of the mining, milling, smelting and refining of copper." Film world

Arlz \$1 Kan
Cal \$1 Tex 25c
IoS WashS 50c

669.4 Lead

LEAD. 15min 16-si-\$24 1930 EBF 669.4

el-Jh-sh-c Guide

The way in which the ore is mined and smelted, some of the multiple uses of the metal in industry and the process of making white lead, by the famous Dutch Boy method are shown

"High in showing processes. Sequence very vague." Dale J. Baughman

Available from 10 or more film libraries or distributors

LEAD MILLING, SMELTING, AND REFINING. 34min 16-sd-loan 1940 USBM 669.4

sh-c-trade

Sponsored by St Joseph lead company

"Depicts the steps and processes for converting the mined lead ore into useful and marketable products." California

"Very technical." Collaborator

Available from 10 or more film libraries or distributors

LEAD MINING IN SOUTHEAST MISSOURI. 33min 16-sd-loan 1940 USBM 669.4

trade-adult

Sponsored by St Joseph lead company

"An extensive survey of the lead-mining operations in southeast Missouri. Good commentator. Excellent diagrammatic drawings of geological formations in the lead belt. Excellent for use in mining, metallurgy and geology classes. Could be used for those interested in industrial safety." California

"Goes into too much detail for public school use. Ideal for a school of mines." Collaborator

Available from 10 or more film libraries or distributors

669.6 Tin

TIN. 15min 16-si-\$24 1930 EBF 669.6

el-Jh-sh-c Guide

"The film traces the flow of tin from great mines in the Federated Malay States to large factories in the United States, and may be used as a striking example of the interdependence of mankind. Mining tin ore. Animations and scenes picture the making of tin plate. Various uses of tin." Indiana

"High in showing processes. Scenes not sharp and defined." Dale J. Baughman

Available from 10 or more film libraries or distributors

TIN FROM BOLIVIA. 20min 16-sd-loan 1946
USBM 669.6

jh-sh-c-adult

"Brings to the screen the intensely interesting story of the production of tin, one of the few important metals that is not mined in the United States.

"Produced in cooperation with the largest tin mining company in Bolivia. . . . Covers nearly every phase of mining, milling, smelting, and refining of tin.

"The film's brevity and photography, together with its non-technical script, make it eminently suitable for telling the story of one of the most essential metals of modern civilization." Film world

*Available from 10 or more film
libraries or distributors*

669.7 Aluminum. Magnesium. Nickel

ALUMINUM. 15min 16-si-\$24 1941 EBF 669.7
sh-c Guide

Shows mining, concentrating, and processing of aluminum. Open pit and tunnel mining are both shown. We also see the preparation of aluminum oxide and its reduction to metallic aluminum in electrolytic cells, the casting procedure, the rolling mill. There are scenes of the fabrication of kitchen ware and examples of practical applications of the metal

*Available from 10 or more film
libraries or distributors*

ALUMINUM: FABRICATING PROCESSES. 30min 16-si-sd-loan USBM 669.7

Made in cooperation with the Aluminum company of America. Silent version released 1938, 30min; sound 1943, 19min

"Illustrates working and shaping of aluminum into various forms. Scenes in rolling and blooming mill. Making containers by hydraulic extrusion. Making castings. Tests conducted in research laboratory. Uses of some of completed aluminum products." Indiana.

*Available from 10 or more film
libraries or distributors*

ALUMINUM: MINE TO METAL. 30min 16-si-sd-loan USBM 669.7

Made in cooperation with the Aluminum company of America. Silent version released 1938, 30min; sound 1943

"Illustrates use of aluminum in transportation, in home, in building, and in industry. Source of bauxite, mineral from which aluminum is extracted. Mining and purifying of bauxite. Preparation of ingots for fabrication of products." Indiana

*Available from 10 or more film
libraries or distributors*

HEAT TREATMENT OF ALUMINUM: PART II. (Engineering ser) 24min 16-sd-\$36.59 1946 Castle 669.7

c-trade-Guide

Explains the nature of cold working operations; crystalline structure of aluminum alloys; slip planes and deformation; micro-structure changes during cold working; micro-structure changes during annealing; cold work operations; and annealing operations

Cal \$1.50
Mich
UWF

HOW TO FORM ALUMINUM. 16-sd-loan 1944 USBM 669.7

sh-c-trade-adult

Made in cooperation with the Aluminum company of America

Available as separate units as follows: Blanking and piercing, 16min; Drawing stretching and stamping, 22min; General sheet metal practice, 21min; Spinning, 17min; Tube and shape bending, 14min

"Depletes some of the manufacturing processes used in the fabrication of aluminum and aluminum alloys. These films constitute a series of . . . pictures, but each is complete in itself." Educational screen

*Available from 10 or more film
libraries or distributors*

HOW TO MACHINE ALUMINUM. 32min 16-sd-loan 1942 USBM 669.7

trade-adult

Made in cooperation with the Aluminum company of America

Opens with reference to the different alloys of cast and wrought aluminum, and the effect of alloying, heat treating, and cold working on the machinability of alloys. There follow instructions in the use of hand tools such as chisels, files, reamers, taps, and dies, the metals best suited for such tools, the correct methods of sharpening, chip removal, cutting speeds, and the importance of finish on cutting edges

Cutting compounds are explained, including roughing and finishing operations in the lathe, planer, milling machine, and shaper, machine drilling, reaming, threading, sawing, and grinding. The importance of the top, back, and side rake, clearance and cutting angles of machine tools, are emphasized. High-speed, automatic screw machines, their speeds, tools, and coolants, are explained

*Available from 10 or more film
libraries or distributors*

MAGNESIUM—METAL FROM THE SEA. 23min 16-sd-loan 1944 USBM 669.7

trade-adult

Sponsored by Dow chemical company
Film opens with conversation of two air-transport passengers—an airplane designer and a practical production engineer who have visions of giant stratosphere planes carrying passengers and cargo, and small helicopters for family and individual use

These achievements are inferred to a large extent by use of magnesium, which is shown to exist in sea water and in salt bines under the earth's surface

Research engineers are seen in the laboratory where the mysteries of magnesium are uncovered

Production of magnesium is depicted in detail by animated drawings and actual scenes

*Available from 10 or more film
libraries or distributors*

MAGNESIUM—THE MIRACLE METAL. 40min 16-sd-loan 1945 Atlas 669.7

sh-c-trade-adult

Starts with the comparison of metals showing weights, tensile strengths, etc., and follows the story of magnesium from the time it is obtained from the sea water to the finished casting

Shows foundry practices, molding, machining, etc
Ky 55c

NICKEL AND NICKEL ALLOYS. 32min 16-sd-loan 1943 USBM 669.7

sh-c-trade-adult

Made in cooperation with the International nickel company

"Shows the production of nickel and nickel alloy sheets from the arrival of copper-nickel matte at the plant until the finished sheets are ready for shipment. Many interesting processes are shown in detail." Central Washington college of educ.

*Available from 10 or more film
libraries or distributors*

NICKEL MILLING AND SMELTING. 17min 16-sd-loan 1940 USBM 669.7

sh-c-trade-adult

Made in cooperation with the International nickel company, inc.

"Flotation process is pictured. Nickel concentrates and copper concentrates are car-

NICKEL MILLING AND SMELTING—Cont.
ried to thickeners, then filters; dehydrated, dried concentrates are discharged to conveyor belt, weighed and carried to smelter storage bins. Processes of reverberatory furnaces are shown. Nickel sulphides are separated from copper sulphides by treatment with sodium sulphide. Another type of smelter is shown where ore is roasted on slntering machines." Kentucky

*Available from 10 or more film
libraries or distributors*

NICKEL MINING. 16min 16-sd-loan 1940 USBM 669.7
sh-c-trade-adult

Made in cooperation with the International nickel company, inc.

"Pointing out on a map the Sudbury district, Ontario, where most extensive deposits of nickel-bearing ores are located, this film proceeds to show in detail the nickel mining processes." Kentucky

*Available from 10 or more film
libraries or distributors*

NICKEL REFINING. 10min 16-sd-loan 1940 USBM 669.7
sh-c-trade-adult

Made in cooperation with the International nickel company, inc.

"Processing of nickel into electrolytic nickel, black nickel oxide and nickel shot is shown." Kentucky

*Available from 10 or more film
libraries or distributors*

STORY OF NICKEL. 30min 16-sd-loan US mines 669.7
jh-sh-c-adult

Shows activities & operations in Canada and the United States which are essential to the production of the vitally important metal nickel and its alloys. Covers nickel mining, milling, smelting & refining. This film replaces NICKEL HIGHLIGHTS

Cal \$1	SC 50c
Kan	UTB 50c
OreS 50c	

TREASURE FROM THE SEA. 10min 16-sd-color-loan 1946 PFC 669.7
jh-sh-c-adult

Sponsored by Dow Chemical Co
The Dow-perfected process of manufacturing magnesium from a formula in which sea water is a component part. In familiar Walt Disney style, the production illustrates the effect that use of a metal as light as magnesium will have on both the consumer and industrial fields. Greatly increased use of magnesium by the automotive industry is forecast, and much greater payloads for planes built of the light but durable metal are demonstrated

UNFINISHED RAINBOWS. 36min 16-sd-color-loan 1942 Mod 669.7
jh-sh-c-trade-adult

"The aluminum industry is traced from Napoleon III's time to the present. Early experiments by Hall to find a cheaper way of processing aluminum and his efforts to find a market are shown. Hall's followers in the field have constantly opened up new fields of use for the metal as in office furniture, electrical wire, train metal sheeting. A story of an industry, but the value of the film has not been impaired." Mary Rees Land

"The most beautiful film. Timely, interesting. Unusual." R. Collier, Jr.

"A fascinating story of trials and success in the American way." Wilber Emmert

"One of the few films suitable for high school chemistry classes. Teaches a lot about aluminum and inspires students to consider a

career of research work or at least to appreciate the great labor that has given us our modern products." Collaborator

*Available from 10 or more film
libraries or distributors*

669.8 Furnaces

CHARGING AND OPERATING A CUPOLA. (Foundry practice) 14min 16-sd-\$25.71 Castle 669.8

trade

Identifies and explains the purpose of the essential parts of the cupola; outlines the important steps and precautions to be followed in firing, charging, and operating a cupola; and explains the cycle of operations involved in the melting process

Ideal \$1.65
Tex \$1.50
UWF

PREPARING A CUPOLA FOR CHARGING. (Foundry practice) 21min 16-sd-\$32.87 1946 Castle 669.8

trade

Explains how to recognize the end of a heat; the procedures for dropping bottom; and the procedures for preparing a cupola for its next heat

Ideal \$1.65
UWF

671 Metal work. Soldering

BRAZING CARBIDE TOOLS. (Machine shop work) 18min 16-sd-\$30.01 Castle 671

trade

Shows how to prepare the tip and shank for brazing; how to braze carbide tools with silver solder in sheet form; how to braze carbide tools with silver solder in rod form; how to make a sandwich braze; how to braze by other methods; and how to remove the carbide tip from the shank

Ideal \$1.65
Ind \$1.85
Photoart
UWF

BRAZING FLANGES WITH SILVER SOLDER. (Shipbuilding skills ser.) 13min 16-sd-\$23.60 1944 Castle 671

sh-c-trade-adult Guide

Produced by US Office of education

Shows how tubing and silver brazing flanges are fitted; how flux is applied; how heat is applied to draw silver solder in and out; and how to clean flange after soldering

Calhoun	SuF
Dav	UWF
IdP	VAF \$19.65
Nay	VES
Rice	

BRAZING FLANGES WITH SPELTER. (Shipbuilding skills ser.) 19min 16-sd-\$31.44 1944 Castle 671

sh-c-trade-adult Guide

Produced by US Office of education

Shows how copper tubing is prepared for flanges; how flanges are fitted for brazing; how borax is applied before brazing flanges; how tube and flange are brazed over a forge; and how brazed flanges are prepared for installation on the hull

Calhoun	Rice
Conn \$1	SuF
Dav	UWF
IdP	VAF \$27.10
Nay	VES

HAND SOLDERING. 20min 16-sd-\$32.16 1945
Castle 671

sh-trade-adult Guide

Produced by US Office of education

Explains the theory of soldering, and shows how to prepare soldering irons and torches; how to clean and prepare the work; how to fasten the joints; how to solder wire and lug joints; and how to seal seams

Available from 10 or more film libraries or distributors

HIGH FREQUENCY SOLDERING. (Soldering ser.) 17min 16-sd-\$29.29 1944 Castle 671
trade Guide

Produced by the US Office of education

Shows the theory of high frequency heating; how to select a work coil and leads; how to adjust the work coil to work; how to tune a converter; how to prepare the workpiece; how to determine and adjust correct soldering time and temperature; and how to use an automatic timer

Dav	SuF	
Ind \$1.85	UWF	\$1.50
Nay	VAF	\$24.60
Rice	VES	

MAKING A SIMPLE CORE. (Foundry practice ser.) 15min 16-sd-\$26.43 1945 Castle 671
sh-trade-adult Guide

Produced by US Office of education

Preparing a suitable sand for coremaking; how to make a small cylindrical core in either one or two pieces; how cores are baked; how to assemble a two-piece core; how to locate a vertical core in a mold and provide necessary venting; and how core gases escape when a mold is poured

Dav	UWF	\$1.50
Nay	VAF	\$22.11
Rice	VES	
SuF		

MOLDING PART HAVING A VERTICAL CORE. (Foundry practice ser.) 19min 16-sd-\$31.44 1945 Castle 671

sh-trade-adult Guide

Produced by US Office of education

Identifying the parts of a pattern which indicate how cores are to be placed; how to mold the drag and cope halves; how to mold a gate and riser instead of cutting them; how and why a pouring basin is made; how to draw a pattern with a "molder's touch"; how to vent a mold so as to permit the escape of core gases; and how to locate a vertical core in a mold

Dav	UWF	\$1.50
Nay	VAF	\$26.47
Rice	VES	
SuF		

MOLDING WITH A GATED PATTERN. (Foundry practice ser.) 11min 16-sd-\$21.44 1945 Castle 671

sh-trade-adult Guide

Produced by US Office of education

Shows what a gated pattern is and why it is used; how a match or follow board may simplify making a parting; how facing sand is prepared and used; and how and why some patterns are rapped through the cope

Dav	UWF	\$1.50
Nay	VAF	\$17.35
Rice	VES	
SuF		

MOLDING WITH A LOOSE PATTERN (BENCH). (Foundry practice ser.) 21min 16-sd-\$32.87 1945 Castle 671

sh-trade-adult Guide

Produced by US Office of education

Identifying and using common bench molder's tools; how molding sand is prepared; how to face a pattern; how to ram and vent a mold; how to roll a drag; how to cut a

spree, runner, gates, and riser; how to swab, rap, and draw a pattern; and, by animation, what takes place inside a mold during pouring

Available from 10 or more film libraries or distributors

MOLDING WITH A SPLIT PATTERN. (Foundry practice ser.) 19min 16-sd-\$30.74 1945 Castle 671

sh-trade-adult Guide

Produced by US Office of education

Why split patterns are used; how ramming affects the permeability of sand in a mold; how to mold the drag and cope; reinforce a mold with nails; and how to patch a mold

Dav	UWF	\$1.50
Nay	VAF	\$25.85
Rice	VES	
SuF		

TINNING AND SOLDER WIPING. (Copper-smithing ser.) 26min 16-sd-\$38.02 1945 Castle 671

sh-trade-adult Guide

Produced by US Office of education

How to clean copper tubing for tinning; how flux is applied to copper; how to tin copper tubing by hand and by dipping; how solder wiping is done; and how copper reacts to heat when being tinned and solder wiped

Dav	UWF	\$2
Nay	VAF	\$32.53
Rice	VES	
SuF		

671W Welding

DESIGN FOR ARC WELDED STRUCTURES. 15min 16-sd-color-loan 1946 Lincoln elec 671W

trade-adult

Advantages of welding building materials for sturdy construction. Color animation shows distinctly and interestingly the fundamental members of structural design, and the way in which welding permits them to be joined in various combinations

FORGE WELDING. (Farm work) 12min 16-sd-\$22.15 Castle 671W

trade-adult

Shows how to maintain a clean, deep, hot fire; how to heat mild steel for forging; how to upset and scarf round stock; how to make a lap weld; and how to shape and hammer refine the weld

Eastin	\$1
UWF	

GUIDED BEND TEST. (Welding ser.) 17min 16-sd-\$29.29 1944 Castle 671W

sh-trade-adult Guide

Produced by US Office of education

Preparing groove weld and fillet weld test specimens for the guided bend test; how to make the test; and causes of failure in bending

Available from 10 or more film libraries or distributors

INSIDE OF ARC WELDING. 6R 16-sd-color-loan 1942 GE 671W

sh-trade-adult

Each part is complete in itself—a 10-minute, full-color, sound production covering one particular phase of arc welding in full detail; 1—Fundamentals; 2—Flat position; 3—Horizontal position; 4—Alternating current; 5—Vertical position; 6—Overhead position. Each part costs \$52 if it is desired to purchase

ColPJC	50c	Tex	\$1.50
Ky	50c	VaEd	
PennS			

INTRODUCTION TO OXYACETYLENE WELDING. 20min 16-sd-\$66 1942 Jam Handy 671W

trade

Importance of welder's job, his tools and equipment. Correct method to get proper flame, way to hold torch and welding rod. Instructions on finishing job and putting away tools

FIP
Geo \$1.50
Ohio
Okla \$2

PennS \$1.90
SuF
TexVE

MODERN METALWORKING WITH THE OXYACETYLENE FLAME. 30min 16-si-loan 1937 USBM 671W

sh-c-trade

Produced by the Linde air products company

Reel 1 illustrates how acetylene, the fuel gas for the oxyacetylene flame, is produced by the chemical action of water and calcium carbide. Animated photography explains the construction and operation of oxyacetylene equipment

Reel 2 shows oxyacetylene process in use. Illustrates value of oxyacetylene welding

Available from 10 or more film libraries or distributors

NEW HORIZONS IN WELDING. 27min 16-sd-loan 1944 Harnischfeger 671W

trade

A very thorough film on production welding

OXY-ACETYLENE WELDING IN INDUSTRIAL PRODUCTION. 30min 16-si-loan 1941 Linde 671W

sh-c-trade-adult

"Up to date production applications of oxy-acetylene welding. The use of jigs in welding operations is shown." State College of Washington

Col
Kan 50c
NH 50c
Ohio

Okla. 50c
OreS 50c
WashS

OXY-ACETYLENE WELDING LIGHT METAL. 21min 16-sd-\$32.87 1944 Castle 671W

sh-c-trade-adult Guide

Produced by US Office of education

Assembling a gas welding outfit; how to adjust gas pressures; how to adjust the flame; and how to make a butt weld and a T weld in light tubing

Dav
Mich
Nay
Ohio
Rice

SuF
UWF \$2
VAF \$28.38
VES

PREVENTION AND CONTROL OF DISTORTION IN ARC WELDING. 20min 16-sd-color-loan Lincoln elec 671W

sh-c-adult-trade

Walt Disney production explains why metals expand and contract when they are heated and cooled, and how to prevent or control distortion. Mr. Shrink, the villain who symbolizes the cause of all distortion in arc welding, creates a great deal of trouble but is thwarted at every turn, and is even unknowingly put to work to overcome distortion in several cases

STORY OF A-C WELDING. 35min 16-sd-color-loan 1944 GE 671W

trade-adult

Produced by Raphael G. Wolff studios

"A two part, all color film . . . which tells in detail the complete story of A-C arc welding and its many advantages. Expert welders demonstrate the speed, flexibility and efficiency of the process on all types of joints.

"Closeups of the arc and the molten steel show how the troublesome 'arc blow', so characteristic of direct current welding, is eliminated by the use of alternating current." Movie makers

THIS IS RESISTANCE WELDING. 25min 16-sd-color-\$175 1946 GE 671W

sh-c-trade-adult

Explains what resistance welding is and shows the fundamental types—spot, seam, and projection, illustrated in detail by cross-section animated drawings. The importance of electronics in controlling the timing and the magnitude of the welding current is emphasized

UNIONMELT WELDING—AN ELECTRIC WELDING PROCESS. 15min 16-si-loan Linde 671W

c-trade-adult

Describes the principles and applications of Unionmelt welding, an automatic electric welding process by which high-quality welds can be made in one pass at amazing speeds. Mechanical details of the process are presented by means of animated diagrams

OreS 50c

UNIONMELT WELDING IN INDUSTRY. 15min 16-si-loan Linde 671W

c-trade-adult

Unionmelt welding equipment is shown in actual use in the fabrication of pressure vessels and pipe. The scenes illustrate the speed of welding and the economy and simplicity of the Unionmelt welding process

UNIONMELT WELDING IN INDUSTRY—GENERAL APPLICATIONS. 15min 16-si-loan Linde 671W

c-trade-adult

Describes the use of Unionmelt welding in the construction of such items as transformer tanks, galvanizing kettles and structural shapes

Applications of the process in the construction of railroad equipment are also shown

WELDING OPERATOR. (Your life work ser.) 11min 16-sd-\$50; rent \$1.50 1942 Mahnke 671W

jh-sh-trade-adult Guide

Produced by Vocational guidance films

The first part of the film shows oxy-acetylene equipment being used by an operator; and illustrates flat and overhead welding and cutting

Electric resistance and arc welding are also presented. Among the operations shown are spot welding, arc, including the shielded arc, metal table and carbon rod methods. Typical jobs in both production and job welding are explained. The knowledge and physical requirements necessary to be a good welding operator are brought out

There are opportunities in steel mills and automotive industries, in air craft, building, bridge and pipe line work

Available from 10 or more film libraries or distributors

673 Coppersmithing

BENDING COPPER TUBING TO A WIRE TEMPLATE. (Shipbuilding skills ser.) 22min 16-sd-\$34.31 1944 Castle 673

sh-c-trade-adult Guide

Produced by the US Office of education

This is No. 1 in the sub-series Copper-smithing in the Shipbuilding skills series

Shows how the tubing is annealed, cooled, and filled with rosin; how a wire template is made; how bends are marked on copper tubing; how bends are made and checked; and how to remove puckers which are too large or too closely spaced

Available from 10 or more film libraries or distributors

674 Lumbering. Forest products

AMONG THE HARDWOODS. 11min 16-sd-
apply 1942 Australian N&I bur 674
el-jh-sh-adult

"The lumber industry in Jarrah and Karri forests. Selling of lumber—hauling by bullocks—trucks—trains—saw mills, planing of planks, cutting of paving blocks.

"A fairly good film—the sound consists of the noise of chopping, goading bullocks, sawing. There is no running commentary, but there are printed captions.

"Showing of this film furnished material to be used in connection with reading material in the writing of a topic on the lumber industry of Australia." Schools motion picture committee

"Quite a complete film on the lumbering industry. Photography and sound are only fair." Callaborator

Geo \$1 NJM
IdP Ohio
Mich 16-\$1.50

AXEMANSHIP. 11min 16-sd-\$33; rent \$1 1943
BSA 674

el-jh-sh

Peter McLaren who has held world records for chopping in England, Australia, and the United States, demonstrates the proper use of an axe

He demonstrates the basic principles of axemanship such as proper felling of tree, sharpening of axe, cutting of light timber, splitting of log, etc.

UtBY \$1
YMCA

FROM LOGS TO LUMBER. 10min 16-sd-rent
\$1.50. Also color-rent \$3 1945 UWF 674
jh-sh-adult

Each step in the progress of raw logs through the sawmill up to the point of finished lumber

Shadow \$1

HOW TO FINISH PLYWOOD. 22min 16-sd-
color-loan 1942 Douglas fir plywood assn 674
sh-trade-adult

This color film may be purchased for \$126

Shows how plywood is finished, i.e., painted, stained, enameled, wallpapered, to create the proper interior and exterior finishes. Of particular interest to home decoration classes; to wood-working and shop classes, to students studying architecture, or to night tradeschools in painting or papering

WashCE 50c

INTERNATIONAL LOGGING. 10min 16-sd-loan
Int harvester 674

sh-c-trade

Industrial equipment in Northwest logging operations

IdahoSo

LAYING OUT AND FORMING PLYWOOD.
(Wood fabrication ser.) 21min 16-sd-\$32.87
1944 Castle 674

sh-trade-adult Guide

Laying out plywood using blue prints and templates; how to form plywood in a press; how to reinforce plywood; how to apply and remove pressure strips; how to cut out openings in plywood; and how to apply glue and varnish

Bray SuF
Dav UWF \$2
Nay VAF
Ohio VES
Rice

LOGGING ALONG. (Vitaphone novelties ser.)
1R 16-sd-apply TFC 674

p-el-jh

A Warner bros. production available only to schools

"Life and work in a lumber camp in the northwestern part of the United States... Commentary and a background of orchestral music. A rather complete picture of lumbering as it was before the advent of portable saw-mills and gasoline tractors.

"The facetiousness of the commentator detracts somewhat. Suggested as having some use for geography, grades 1 through 9." Advisory committee

BosU \$1.50
Ohio

LOGGING IN THE NORTHWEST. 10min 16-
sd-\$36; rent \$1.50. Also color-\$72; rent \$3
1947 UWF 674

el-jh

A logging crew leaves its quarters, on a large raft, fells a number of large trees, bucks them to log lengths and transports them by rail, truck and river. Traditional labor and modern machinery are shown in detail, including portable power saws and amphibious tractor

**LUMBERING IN THE PACIFIC NORTH-
WEST.** 15min 16-st-\$24 1930 EBF 674
el-jh-sh-c Guide

Laying a railroad, dragging logs to it by steel cables, sawing the logs into lumber, drying in tunnel kilns, planing and subsequent sorting and shipping are shown

Available from 10 or more film
libraries or distributors

THE LUMBERMAN. 20min 16-sd-color-\$125
1944 Frith 674

el-jh-sh-c-trade-adult

"Shows the method used in felling big trees and transporting them to the saw mill. The age old method of felling trees with an ax or hand saw is contrasted to the present day use of the power saw. The logs are then hauled to the mill, being transported by truck or floated downstream when water transportation is available.

"The safety of the men is emphasized. Large log rafts containing several hundred thousand feet of lumber are shown, followed by the cutting of logs into lumber and grading the lumber. The film ends with a glimpse of the lumberman at home." Film world

Available from 10 or more film
libraries or distributors

PLYWOOD ON THE FARM. 30min 16-sd-color-
loan 1942 Douglas fir plywood assn 674
sh-c-trade-adult

May be purchased for \$168

Brief scenes of Douglas fir logging; brief plywood manufacturing scenes; brief description of physical properties of the material; survey of important uses for plywood on farms, such as for portable service buildings, dairy and horse barns, chicken brooders, house remodeling, etc

IoS 50c
OreS 50c

PLYWOOD, THE MIRACLE WOOD. 35min 16-
sd-color-loan 1942 Douglas fir plywood assn 674

sh-c-trade-adult

May be purchased for \$196
Scenes of logging in Pacific Northwest, details of manufacture of plywood, survey of principal uses of the material in industry and construction

Geo \$1
IoS 50c
YMCA loan

PREFABRICATION WITH PLYWOOD. 35min
16-sd-color-loan 1942 Douglas fir plywood
assn 674

sh-c-trade-adult

This color film may be purchased for \$196

Contains a complete survey of the entire prefabrication industry, giving details for factory prefabrications, house erection, and a discussion of the future possibilities of building houses, farm buildings and commercial structures by this mass-production method

WashCE 50c

REDWOOD SAGA. 11min 16-si-sd-\$18-\$40 Sim-
mel 674

el-jh-sh-trade-adult

Shows the cutting, loading, transportation, mill sawing, and finishing operations of the redwood lumber industry of northern California

Available from 10 or more film
libraries or distributors

ROMANCE OF MAHOGANY. 45min 16-si-loan
1937 Mahogany 674

sh-c-trade-adult

Also available in a 2R version (30min 16-si-loan)

Depicts the search for mahogany trees in the tropical jungles, felling them, transportation to streams and down the rivers at flood time. The making of mahogany lumber and veneers

Col 25c
MontS
Okla 50c
PCW \$1.50

Syr 50c
TexEd loan
WashCE 50c
WashS

TIMBER HARVEST. 11min 16-si-sd-color-loan
1941 MichC 674

jh-sh-adult Guide

An attractive film of the lumber industry. Gives an idea of the importance of the work to a lumber camp and a glimpse of the lives of lumberjacks

TREES AND HOMES. 33min 16-sd-color-loan
1941 Weyerhaeuser 674

el-jh-sh-c-adult

This is a sequel to "Trees and Men" (o.p. 1947). It was filmed in color by Fitz-Patrick. It shows logging and mill operations at the Company's plant at Longview, Washington

"Instructive and colorful—shows methods of logging. Documents one of the most important American industries in an attractive and extremely palatable fashion." A.A. Wulff
"Conservation. For all—youth, old age."

Collaborator

WashS 50c
YMCA

TREES THAT REACH THE SKY. 8min 16-sd-\$25; rent \$1.25 1945 CanFB 674

jh-sh-c-adult

Story of Canada's 250 foot spruce trees, from the first cutting by the lumberjacks to the final products fashioned from their wood. The jobs of the highriggers, the feller crews, the buckers and loggers, are depicted. Airplane wings & fuselages are made from plywood from the spruce tree which once stretched towards the sky

Bran
CanNFS
Dennis

FON \$1
Int film
VisEd

675 Leather

LEATHER. 15min 16-si-\$24 1939 EBF 675

el-jh Guide

Gives sources of various leathers. Shows tanning methods and contrasts making shoes by hand with their manufacture by modern machinery

"Even in the 3rd grade the children learned quite a good deal about leather and modern shoe making." Collaborator

"High in showing skills and processes. Action too fast." Dale J. Baughman

Available from 10 or more film
libraries or distributors

LEATHER WORK. (Handicraft instructional films ser.) 10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1940 BraF 675

jh-sh-c-adult

This film demonstrates the making of a coin and key purse. It was produced under the supervision of Edward T. Hall of the Universal School of Handicrafts, Rockefeller Center, New York. Student Zoia Salko

A number of leather articles are displayed. A few of the most popular types of leather—snake, goat, pig, steer, calf and cow are shown. The pattern is cut. The design is transferred to the dampened leather. The modelling is done. India ink, blended with water provides permanent colors. The holes for lacing are registered from the pattern and punched with a hand punch. A drive punch is used for the snap buttons and the key plate. An eyelet spreader fastens the key plate. Parts are laced together. The ends are cemented inside the coin purse. A chemical compound readily available is used to clean, polish and preserve the leather

Available from 10 or more film
libraries or distributors

STORY OF LEATHER. 14min 16-sd-loan Tan-
ners' council 675

el-jh-sh

Also available in a 2R silent version
The opening scene begins with a round-up of cattle. In the following sequences the hides of these animals are traced through leather making processes into shoes, bags, clothing, upholstery and other products

There are shown the methods and places where hides are taken off, how tanners get them, how they are cured and preserved in the long tanning process. Modern industrial technique is shown and contrasted with stages of manufacture where skilled handicraft is indispensable

World maps with animated titles and diagrams indicate the interrelation of productive factors in the modern world by showing the sources of all the raw materials used in tanning

Various methods used to manufacture leather for specific purposes are shown

Available from 10 or more film
libraries or distributors

676 Paper

FROM TREE TO NEWSPAPER. 15min 16-si-\$24 1928 EBF 676

p-el-jh-sh-c Guide

Shows the felling of a tree, getting out logs, floating them to market, making wood pulp, and making paper ready for printing in a newspaper plant

"High in showing processes. Lacked details." Dale J. Baughman

Available from 10 or more film
libraries or distributors

GIFT OF TS'AI LUN—PAPER. 38min 16-sd-color-loan Hammermill 676

el-jh-sh-c-a

Explains paper-making, beginning with the forests of Canada where oldest spruce trees are used. Early scenes show how paper was first manufactured in China

Ky 80c
MontS

Neb
Tex 25c

PAPER. 11min 16-sd-\$45 1946 EBF 676

el-jh-sh-c-adult Guide

Tells the interesting story of modern paper making, from forest to finished sheets. Selected scenes show paper being made into items familiar to children

Available from 10 or more film libraries or distributors

PAPER MAKING. 20min 16-sd-\$100 1941
Coronet 676

Jh-sh

Shows in complete detail the processes involved in converting trees from the forests of the United States and Canada into paper. Starts with scenes of winter logging in Upper Michigan and then shows the conversion of the logs into pulp by means of both the sulphite process and the ground wood process

The action of the digester and the bleacher are explained in animated drawings. The operation of the large paper machine as well as the calendaring machine and testing of the paper in research laboratories are shown. The paper is then followed to a large printing establishment to show how it is used in publishing a magazine

Available from 10 or more film libraries or distributors

SHORT COURSE IN PAPER MAKING. 30min
16-sd-loan Glatfelter 676

Shows the complete manufacture of fine papers in a modern mill. Begins with the cutting of the trees from which the wood pulp is obtained and continues through each subsequent process. Such indirect processes as power and steam production, water filtration, laboratory testing and control, and re-claiming of unused materials are also presented

NYCC

TREASURES OF THE FOREST. 15min 16-
sd-\$21.40 1941 Castle 676

Jh-sh-c-adult

A USDA film

Shows the cutting and transportation by sleighs, trucks, electric railways and waterways of logs to the pulp and saw mills; cutting logs into lumber and pulpwood; the manufacture of wood pulp, paper and viscose and the conversion of viscose into rayon fibres

"This is the U.S. Department of Agriculture version of the Swedish film 'Treasure in the forest' (16-sd-\$25; rent apply 1940 Scandia). It follows in a general way the translation made by the Scandinavian talking pictures and includes the same scenes though the narration varies in some particulars." U.S. dept. of agric.

Available from 10 or more film libraries or distributors

TREES TO TRIBUNES. 30min 16-sd-loan 1943
Chicago Tribune 676

el-jh-sh-c

This is a revision of the film issued in 1937
Available to fraternal and social gatherings of non-political nature

Shows the various steps required to produce a metropolitan newspaper. The scenes begin in the timberlands in Canada and end with delivery of the newspaper to the reader

"Shows lumbering and paper making as well as the printing of the newspaper. Excellent for biology, chemistry, general science and social studies." Collaborator

Available from 10 or more film libraries or distributors

677 Textiles. Weaving

ART OF SPINNING AND WEAVING. 30min
16-si-\$50; rent \$2 1930 Harvard 677
p-el-jh-sh-c

Taken in the unsurpassed Colonial rooms of the Boston museum of fine arts and under the expert supervision of the museum curators

"Operating flax and wool spinning wheels, clock reel, and niddy-noddy for making skeins. Weaving processes on simple tape loom and on common hand loom. Arranging warp, setting up loom, preparing weft on bobbins." California

"Schools and individuals working on handicrafts will find this pictorially pleasing as well as instructive. Women in costume of Colonial days go about the old arts of carding, spinning and weaving woolen and linen fabrics. The illusion of looking backward at domestic history is well preserved, and groups interested in the subject will find the film very much worthwhile, altho the action is slow and undramatic. Good footage on difference between linen and wool spinning wheels which is sometimes difficult to find." 16mm reviewing committee

"Excellent for technique." Newark

Available from 10 or more film libraries or distributors

FACTS ABOUT FABRICS. 26min 16-sd-loan
1941 du Pont rayon div 677

Jh-sh-trade-adult

Describes yarns, constructions, dyeing operations and finishing methods used in making textiles. It also contains information on the care of fabrics, washing, etc.

"The finest teaching film on fabrics we have seen." Collaborator

Available from 10 or more film libraries or distributors

FLAMEFOIL CANVAS PROTECTION. 22min
16-sd-color-loan 1946 FFI 677

Jh-sh-c-adult

Processing cotton duck to give it resistance to flame, water, weather and mildew. The picture establishes canvas as an important material in commerce, industry, the home and in recreation and reveals in a clear exposition using microphotography the qualities of cotton fiber which cause certain weaknesses in cotton cloth. How this weakness is minimized through treatment and how this treated canvas can be most useful makes up the rest of the story

YMCA

GOLDEN FLEECE. 10min 16-sd-apply 1941
Australian N&I bur 677

el-jh-sh-adult

"The wool industry of Australia: Flocks of sheep with heavy coats of wool, washing of fleece while still on the animals, inside the shearing sheds, branding after the sheep have been sheared, grading and packing of wool. Subject matter is good, but the commentator is a little hard to understand." California

Available from 10 or more film libraries or distributors

THE LOOM. (Pioneer life ser.) 11½min 16-
si-sd-\$30-\$40; rent \$1.50. Also color-\$75 1943
Barr 677

el-jh-sh-trade-adult Guide

A narrative of the many different tools used by the pioneer weavers to produce cloth for their needs

Warp is twisted on the spinning wheel and skinned on the niddy-noddy. The skinned yarn is wound from the swift onto the warping-board and the chained warp is removed from the board to the loom

THE LOOM—Continued

The threading of the warp thru the heddles and reed is shown and weaving progresses

Ideal \$1.65 Ohio
Mich UWF

LOOM WEAVING. (Handicraft instructional films ser.) 10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1940 BraF 677

el-jh-sh-c-adult Guide

A girl student of the Universal School of handicrafts threads a small loom and, following a weaving draft, goes through the entire process of weaving a pattern

Alta \$1 Ind \$1.50
Cline si-sd UWF \$1.50-\$2
Ideal sd \$2.20 VES si-sd-\$1.50-\$2
Ill si-sd-\$1-\$1.50

MAKING COTTON CLOTHING. 10min 16-sd-\$45 1946 EBF 677

el-jh-sh-c-adult Guide

Tells the story of a child's cotton print dress from the designing of the original to the pressing and packing of hundreds of dozens of garments in a modern mass production garment factory. Hand methods are contrasted with quantity production technique

Available from 10 or more film libraries or distributors

MAN WHO CHANGED THE WORLD. (Miniature ser.) 11min 16-sd-apply TFC 677

el-jh-sh-c

A 20th Century-Fox production available only to schools

"The story of the achievement of James Hargreaves, the humble English spinner, who invented the spinning jenny in 1767 thus laying the foundation for the 'machine age.'"

"The commentary describes this development in terms of its relationship to the conflict between man labor and machine labor." Advisory committee

Available from 10 or more film libraries or distributors

SPINNING WHEEL. (Pioneer life ser.) 10min 16-si-sd-\$30-\$40. Also color-\$75 1940 Barr 677

el-jh Guide

Progressive study prints of processes are available with stories to supplement the film. Offered with film as a teaching kit at a special price

There are detailed close-ups of carding, rolling curis, and spinning combined with study of the various parts of the "wheel" and the method of doubling the yarn for knitting as Grandmother teaches Elaine to spin

Available from 10 or more film libraries or distributors

677.1 Linen

CLOTH OF KINGS. (Going places ser.) 10min 16-sd-sale apply; rent \$1.50 UWF 677.1

el-jh-sh-c-adult

Irish peasants raise and prepare flax for linen just as they have done for thousands of years. Harvested from the fields, the plants are placed in water warmed by the sun and kept immersed by weights tied to the end of each stalk. For a week, the stalks are soaked, then taken from the water and spread over the fields to dry in the sun just as they have been since antiquity

Most of the mill-workers we see are girls. They draw the warp and create the designs to decorate the finished material. The finished linen is taken from the factory into the sunshine again. The warm rays bleach the cloth to the exact white or cream shade required

In the factory, ancient ways give place to new. Modern machines and modern processes are shown

Ironing is almost the last process. It may be done on a giant pressing stone. One is shown which was installed a hundred years ago and is still in service. Tracework embroidery finishes the job. Tested in the laboratory with modern chemicals, the cloth is finally declared fit to find its way into the markets of the world. Back to their cottages troop the workers

Set to the music "The wee blue blossom" "Excellent because of scenic shots, agricultural and industrial elements, commercial and cultural factors. Wide grade-placement and subject matter fields." Collaborator

SaskEd
Shad \$1.50

FROM FLAX TO LINEN. 15min. 16-si-\$24 1930 EBF 677.1

el-jh-sh-c Guide

"History of linen is traced from the planting of flaxseed to the finished product. This film is especially fitted for use in geography, social science, and home economics. Flaxseed to line flax. Spinning line flax. Weaving linen cloth. Finishing linen." Indiana

Available from 10 or more film libraries or distributors

IRISH LINEN. 21min 16-sd-color-loan 1946 Hartley 677.1

el-jh-sh-c-adult

Shows the making of beautiful Irish linens from the growing of the flax to the finished article. Full of ideas and ways and means of using linens in the home, how to properly set a table, etc. Of primary interest to home economics and women's groups

Geo

677.2 Cotton

COTTON. 11min 16-sd-rent apply 1946 EBF 677.2

el-jh-sh-c-a Guide

Tells the story of the making of cotton cloth, from the picking of the boll in southern fields to the packing and shipping of the finished cloth as it comes from the looms of a modern mill. Hand-picking of cotton is contrasted with the work of a modern mechanical picker

Available from 10 or more film libraries or distributors

COTTON GOODS. 15min 16-si-\$24 1930 EBF 677.2

el-jh-sh-c Guide

"Covers carding, twisting, and drawing of yarn—production of thread—the weaving and testing of cotton fabrics—and some of the multiple uses of cotton in everyday life. Subject matter interesting, but film is too old." California

"Good if brought up to date." Newark

Available from 10 or more film libraries or distributors

FIBER FLAX, THE SOURCE OF LINEN. 10min 16-sd-color-\$85 1946 Western 677.2

sh-c-trade

Shows scenes of raising flax in Willamette Valley, Oregon, of pulling, of processing and some products, including linen; and scenes of the Flax Festival, colorful pageant

KING COTTON. 19min 16-sd-loan 1940 GM 677.2

el-jh-sh-c-adult

"The film opens with scenes of cotton fields and cotton picking as a choir sings Negro spirituals. The development of the cotton gin is traced by comparing Eli Whitney's first crude model to the gigantic modern cotton gin of today. Next the story of cotton unfolds in a panorama of modern farming, science and in-

KING COTTON—Continued

dustry. The use of cotton fibers for fabrics, liners for lacquers and plastics, and cotton fabrics for tires is shown.

"The part played by cotton in the manufacture of the modern automobile, and even in building highways, is pointed out, and the film ends with an emphasis upon the part cotton plays in making our modern life safe and comfortable. Produced . . . by Jam Handy Picture Service; sponsored by Chevrolet Division, General Motors Corporation." Georgia

"Film opens with excellent material on Whitney and the growing processes." J. Fred-eric Andrews

Available from 10 or more film libraries or distributors

SAM FARMER'S COTTON. 31min 16-sd-\$38.72
1938 Castle 677.2

el-jh-sh-c

A USDA film

"Very complete history of growth of cotton and best practices in production. Human interest approach used in presenting subject. Wife's efforts to counteract family discouragement over failure in marketing a poor yield.

"Advice of county agent sought and followed. Better results after following advice with seed selection and its treatment as well as proper procedures of cultivation and harvesting. Winning prize and ability to invest in home conveniences. Rather long for elementary school use." J. Elizabeth Dyer

Available from 10 or more film libraries or distributors

SOME PICKIN'. 18min 16-sd-\$23.54 1946 Castle 677.2

el-jh-sh-c-trade-adult

USDA production

Photographed at the 1945 National Cotton Picking Contest in Blytheville, Arkansas. Slow-motion and close-up photography show how the experts stand, use both hands, "palm" the bolls, and make use of other techniques in picking cotton

Ariz 75c
Cal 50c
Mo

Tenn \$1
USDA
UWF

THREADS OF A NATION. 11min 16-sd-apply
TFC 677.2

el-jh-sh-trade-adult

A Columbia pictures production in color available only to schools

"A very complete film on cotton from the fields to the finished fabric. An excellent subject on cotton. Good subject matter and well photographed. Very interesting sequence dealing with old Peruvian methods of weaving cotton cloth." California

Available from 10 or more film libraries or distributors

677.3 Wool

WOOLEN GOODS. 15min 16-si-\$24 1929 EBF 677.3

el-jh-sh-c Guide

"Sources of wool, llama wool, goats, sheep. Homespun wools, sheep shearing, carding, spinning, knitting, old style weaving. Woolen factory, shearing shed, large flock of sheep, dyeing wool, mixing wool, carding machine, making clothes, testing fabric, shrinking cloth, cutting, basting linings and stiffening, finishing garment, pressing." Ohio

"Geography teachers will find good use for this film in studying wool. History and social science classes will discover illuminating contrasts between domestic and factory methods of production. Home economics classes will gain an adequate understanding of textile manufacture." Wisconsin

Available from 10 or more film libraries or distributors

677.4 Rayon. Silk

FASHION'S FAVORITE. 33min 16-sd-loan
1940 du Pont rayon div 677.4

sh-trade-adult

A detailed story of the manufacture of cellulose acetate and of viscose rayon as done by Du Pont. Very complete factory scenes and many laboratory tests are shown. There is a considerable amount of advertising in this film

"Very fine." Collaborator

Available from 10 or more film libraries or distributors

HOW RAYON IS MADE. 15min 16-sd-loan
1945 Am viscose 677.4

jh-sh Guide

This is a revised edition of the 1941, 4R film RAYON

Shows detailed steps in manufacture of both viscose and acetate rayon, starting with raw material, to finished yarn and staple fiber YMCA loan

SCIENCE SPINS A YARN. 23min 16-sd-
color-loan 1946 YMCA 677.4

jh-sh-c-adult-trade

Produced by American Viscose Corporation

This film indicates how the expansion of any industry has important effects on purchasing habits, employment, and other fields of human endeavor. As rayon is used in more types of fabric than any other fiber, information about our first man-made fiber has broad interest. Dramatized historical scenes are effectively interwoven into the theme, which is laid in a modern day research laboratory

SILK. 15min 16-si-\$24 1929 EBF 677.4

el-jh-sh-c Guide

"Gathering mulberry leaves, feeding silkworm, cocoons, sorting cocoons; heating ovens, steaming cocoons, unreeling silk, Japanese silk factory, shipping silk, 'the silk express,' train moving at high speed, unloading silk. Weaving, opening silk bales, treating raw silk, preparing the warp, wool thread, winding quills, looms in operation, printing designs, finishing." Ohio

"Parts out-of-date." Collaborator

Available from 10 or more film libraries or distributors

677.7 Twine. Knots

MAKING A FIVE TUCK SPLICE. (Aircraft maintenance ser.) 26min 16-sd-\$38.02 1944
Castle 677.7

trade

Instruction in soldering a cable end to prevent unlaying while splicing; how to use a splicing clamp and a marlin spike; how to make the first tuck and the four succeeding tucks; how to taper the splice; and how to set, serve and shellac the splice

Dav	Tex \$2.50
Nay	UWF \$2
Rice	YAF
SuF	VES

STORY OF BINDER TWINE. 11min 16-sd-
loan 1935 Int harvester 677.7

el-jh-sh

Starts with the cutting, stripping, curing, bleaching, drying, baling, and shipping of the fibers in Yucatan and the Philippines. Complete mill operations show combing, drawing, and spinning; winding the twine into a ball and putting on the patented cover that prevents collapsing and tangling; making, filling

STORY OF BINDER TWINE—Continued

and sewing sacks and how the binder knot-
ter does its work

Col 50c
Ill 75c
Kan
MontS

NH 50c
TexTech
WashCE 50c
WashS 50c

USEFUL KNOTS. 21min 16-sd-\$30.14 1943
Castle 677.7

sh-c-trade-adult Guide

Produced by the US Office of education
"Demonstrates and explains the tying of
the following knots, the overhand, the slip,
the square, the sheet bend, two half hitches,
the slippery hitch, the clove hitch, and the
rolling hitch." Indiana

*Available from 10 or more film
libraries or distributors*

678 Rubber

FREEDOM RIDES ON RUBBER. 26min 16-
sd-loan 1944 YMCA 678

Jh-sh-c-trade-adult

A complete picture of the history, the
development, and the final achievement of
making synthetic rubber. Includes Thomas
Edison's many experiments and Harvey S.
Firestone's campaign for Americans to pro-
duce their own rubber

"An outstanding film for science classes,
trade schools, mens clubs, colleges etc. It
clears up in an interesting way the 'hot' sub-
ject of rubber. Best film on rubber ever pro-
duced." Collaborator

Ill
MontS loan
WEA

BUILDING OF A TIRE. 28min 16-sd-color-
loan 1946 YMCA 678

sh-c-adult-trade

A tire is comprised of the same rubber
band, the same rayon or cotton as you get in
a shirt or a pair of stockings, steel quite like
ordinary piano wire. How do tire scientists
transform these three everyday materials into
tires of tremendous strength and durability—
tires on which our very lives depend? In
simple, easy-to-understand language, the fa-
mous Walt Disney Hollywood staff takes this
involved story and unfolds it so that anyone
can comprehend its meaning, by an ingenious
use of diagrammatic sketches

Wis

RUBBER. 15min 16-sl-\$24 1929 EBF 678
el-jh-sh-c Guide

From the plantation in Sumatra where
rubber trees are scarred and crude rubber
processes shown, to the United States where
rubber is converted into tires, tennis shoes
and fountain pens

"High in showing practices of this indus-
try." Dale J. Baughman

"Out of date." Collaborator

*Available from 10 or more film
libraries or distributors*

STORY OF CHARLES GOODYEAR. (Fools
who made history ser.) 10½min 16-sd-apply
TFC 678

Jh-sh-c-adult

A Columbia production. Available only to
schools

"A dramatization of Charles Goodyear's
struggle to make India rubber usable for com-
mercial purposes. Concluding scenes show
Daniel Webster defending in a court of law
Goodyear's claim to the patents.

"The picture contains sufficient material
dealing with Goodyear's research and experi-
ments to make it interesting for courses in
junior and senior high school science. Recom-
mended also for social science groups con-

cerned with rubber in industry, and the rela-
tion of inventions to world progress. Excellent
for chemistry classes." Advisory committee
"Drinking scenes make it undesirable for
school distribution. Character portrayal
poor. . . Lots of irrelevant material. Good
commentator." Collaborator

Above statement "Isn't true. All these
short TFC biographies are excellent. This is
very popular scene". Collaborator

*Available from 10 or more film
libraries or distributors*

SYNTHETIC RUBBER. 21min 16-sd-loan 1944
Goodyear 678

Jh-sh-c-trade-adult

"In which is traced the history of the
development of the first rubber-like material
in 1892 to present-day production methods in
synthetic rubber plants. Processes involved in
the transition of chemicals to rubber described
step-by-step.

"Other possible sources of rubber, such
as milkweed, the guayule plant, and Russian
dandelion, are discussed.

"The picture also describes the action of
self-sealing gasoline tanks which were made
possible by synthetic rubber." Educational
screen

"Very good for classes studying science,
natural resources or modern history." Collabo-
rator

*Available from 10 or more film
libraries or distributors*

680 Handicraft

TOYS FROM ODDS AND ENDS. (Handicraft
teaching films ser.) 15-10min 16-sl-sd-\$30-
\$40; rent \$1.50-\$2 1941 BraF 680

Guide

Produced in cooperation with the Uni-
versal school of handicrafts. There is a brief
display of several articles made from odds
and ends of cloth, wool, rubber, yarn, etc. and
then a detailed demonstration of the making
of a small woolly dog is given

"Good for a specific article. Photography
good. Good for teachers of arts and crafts."
Collaborator

*Available from 10 or more film
libraries or distributors*

681 Clocks and watches

TIME. 20min 16-sd-loan 1944 Mod 681
el-jh-sh Guide

Produced by Audio productions and spon-
sored by the Elgin national watch company.
Contains no advertising

An interesting film of the history of tel-
ling time. Shows some of the methods used from
earliest times to present day small and ef-
ficient watches

There is an explanation of the difference
between sun time and star time

DG
Eng
Minn \$2
ModS loan
Rarlg

Sw
TexVE
VE loan
VisEd

681.4 Optical instruments. Lenses

**CENTERING, EDGE GRINDING AND BEVEL-
ING.** (Optical craftsmanship ser.) 27min 16-
sd-\$39.45 1943 Castle 681.4

sh-c-trade-adult Guide

Produced by the US Office of education
Polished lenses centered visually by colli-
mator device, edge-ground to dimension,
checked with micrometer and ring gauge, then
given 45° bevel to a .040" edge thickness

CENTERING, EDGE GRINDING AND BEVELING—Continued

Operation of multiple spindle production machines, centering by reflection

Calhoun	SuF	
Day	UWF	\$2
Nay	VAF	34.66
Rice	VES	

EYES OF SCIENCE. 45min 16-si-loan 1930
Bausch & Lomb 681.4

Jh-sh-c Guide

"Galileo with his early telescope; Leeuwenhoek and his simple microscope; the arrangement of lenses and tubes which have given the scientists the super-eye; the spectroscope; ophthalmoscope; binoculars; motion picture machines." Colorado

Available from 10 or more film libraries or distributors

FINE GRINDING. (Optical craftsmanship ser.)
15min 16-sd-\$26.43 1943 Castle 681.4

sh-c-trade-adult Guide

Produced by the US Office of education
Large blocked concave lenses subjected to a No. 1200 and No. 1600 abrasives on grinding machine, to accuracy beyond mechanical measurement. Adjustment of grinding machine, inspection for defects. Prime need for cleanliness

Available from 10 or more film libraries or distributors

LENSES. 15min 16-si-\$24 1931 EBF 681.4

Jh-sh-c Guide

Emphasizes those phases of lens refraction admirably shown by animation: action of a converging lens, real and virtual images, changes of magnification; effect of diverging lens and formation of the virtual image; construction and explanation of acromatic lenses

Available from 10 or more film libraries or distributors

OPTICAL INSTRUMENTS. 15min 16-si-\$24 1931 EBF 681.4

Jh-sh-c Guide

Utilizes the principles of reflection and refraction and applies them to optical devices. The film units are Mirrors; The eye and spectacle lenses; The camera; Stereopticon and moving picture projectors; Microscopes and telescopes

Available from 10 or more film libraries or distributors

POLISHING—SPHERICAL SURFACES. (Optical craftsmanship ser.) 28min 16-sd-\$40.89 1945 Castle 681.4

sh-trade-adult Guide

Produced by US Office of education
Making a concave or convex polishing shell; how to trim the polishing shell to size and cut breathers; how to set up and use the polishing machine; how to make a Newton's ring check with a test glass; and how to correct for hollow condition and high condition

Available from 10 or more film libraries or distributors

ROUGH GRINDING—SPHERICAL SURFACES.
26min 16-sd-\$38.75 1943 Castle 681.4

sh-c-trade-adult Guide

Produced for US Office of education
The concepts of radius and sphericity are explained, a large bi-concave lens is rough-ground by hand to specific curvature, using three successive spherical grinding tools, each .003" to .005" greater in radius. Curvature check by pencil method and by dial-gauge is demonstrated. The importance of cleanliness. Basic optical rule, "working from the edges"

Calhoun	Ohio
Eng	PH
Nay	UWF

ROUGH GRINDING BY PIN BAR—SPHERICAL SURFACES. 19min 16-sd-\$31.44 1943 Castle 681.4

sh-c-trade-adult Guide

Produced for the US Office of education
Grinding large bi-convex lens. Extension of operators hands by means of lever, pin, and lens holder. Correction of tools

Calhoun	PH
Eng	UWF
Nay	\$1.50

TO GREATER VISION. 28min 16-sd-loan 1944 Bausch & Lomb 681.4

sh-c

Manufacture of glass for optical instruments and eyewear. Demonstration of optical principles involved. Shows applications

Explains reflection, refraction, dispersion, focus. Precision manufacture of prisms, lenses and other optical elements. Optical instruments used in industry and war

How eyes are treated and faulty vision is corrected

Available from 10 or more film libraries or distributors

682 Horseshoeing. Forging

FORGING WITH A HAND FORGE. (Farm work) 13min 16-sd-\$23.60 Castle 682

trade-adult

Shows how to clean the tuyere and build an open fire in a forge; how to maintain the fire and coke the coal; how to layout and mark the stock; how to heat mild steel for forging; and how to forge an eye

Eastin	\$2	UWF	\$1.50
Ind	\$1.85		

HORSESHOEING. (Farm work ser.) 19min 16-sd-\$30.74 1944 Castle 682

sh-c-trade-adult Guide

Produced by US Office of education
Shows how to handle a horse during shoeing, the correct position for holding fore and hind feet during shoeing; how to determine incorrect posture and correct it; how to prepare the feet for shoeing; how to select, fit, and nail on shoes; how to take off shoes; and how to tighten old shoes on a horse

Available from 10 or more film libraries or distributors

683 Firearms

HOW TO SHOOT THE RIFLE. 30min 16-sd-rent \$4 1945 Am films 683

"A very complete film so clearly done that the various phases could be used as single units.

"Contents: nomenclature, correct sight, use of sighting bar, triangulation exercises, loop sling, pulse and breathing, trigger squeeze; prone, sitting, kneeling, standing positions—calling shots, 'clock' system—and sight adjustment." N.S.W.A.

Ind	\$3.25	SC	\$3
Ohio		Vesco	
RVA	\$4		

PISTOL BULLSEYES. 20min 16-sd-\$80 1941 Trans 683

sh-c-adult

Produced by Functional films and is also available in a 40min version for \$90. Produced with the cooperation of the National rifle association of America

"An instructional film on the use of the pistol showing: proper sight alignment; practice with the sighting bar; gripping the gun; trigger pressure; correct shooting positions;

PISTOL BULLSEYES—Continued

trigger squeeze; sight adjustment; slow fire; timed and rapid fire; cocking the hammer; use of a blank target." California

Amfilms \$4	RVA \$4
Cal \$3	UWF \$4.50
Ideal	

SAFETY ONI 1R 16-si-sd-color-loan MichC 683

p-el-jh-sh-c-trade

Right and wrong way to handle hunting arms

THOMPSON SUBMACHINE GUN. 90min 16-sd-\$360 1942 Trans 683

Produced at Fort Knox, Kentucky, in co-operation with the War department. Adopted as a basic training picture by the Army. It covers every angle of the use, handling and care of the Thompson submachine gun, which is one of the service arms of our fighting forces

May also be had as follows: Lesson I, Mechanical training (3R) \$120; Lesson II, Functioning (1R) \$40; Lesson III, Manual of arms (1R) \$40; Lesson IV, Loading and firing (1R) \$40; Lesson V, Marksmanship (2R) \$80; Lesson VI, Employment of Thompson gun (1R) \$40; Lesson VII, Advanced mechanical training (1R) \$40

684 Cabinet making. Woodwork

BEVELING, MITERING, RABBETING AND DADOING. (Operations on the variety saw ser.) 19min 16-sd-\$30.74 1945 Castle 684

sh-c-trade-adult Guide

Produced by the US Office of education

Cutting bevel with tilted fence; how to cut a bevel with tilted blade; how to set a miter gage; how to use a stopblock in mitering; how to set the fence and blade for cutting rabbets; and how to install and use a dado head

Dav	SuF
Eastin \$2	UWF \$1.50
Ind \$1.60	VAF \$25.85
Nay	VES
Rice	

BEVELING, STOP CHAMFERING AND TAPERING SQUARE STOCK. (Jointer ser.) 20min 16-sd-\$32.16 1945 Castle 684

sh-c-trade-adult Guide

Produced by US Office of education

Setting fence for bevel cutting; how to adjust the proper amount of cut; how to cut chamfer; how to set the infeed and outfeed tables for stop chamfer; how to set stop blocks; how to cut tapers; and how to observe all proper safety precautions

Dav	SuF
Ideal \$1.65	UWF \$1.50
Ind \$2	VAF \$27.09
Nay	VES
Rice	

BUILDING A WOODEN RIB. (Wood fabrication ser.) 19min 16-sd-\$31.44 1944 Castle 684

sh-trade-adult Guide

Produced by US Office of education

How to assemble, fit, and glue wooden parts in a jig; how to prepare the framework for plywood gussets; how to fit and position the gussets to the framework; how to apply aircraft glue; how to drive nails, and use clamps for a good glue bond; and how to apply varnish

Bray	SuF
Dav	UWF \$2
Nay	VAF \$26.47
Rice	VES

CUTTING COVE MOLDING AND A CORE-BOX. (Operations on the variety saw ser.) 19min 16-sd-\$31.44 1945 Castle 684

sh-c-trade-adult Guide

Selecting of stock for cove molding; how to mark the stock; how to cut and rip cove molding; how to set up equipment and make progressive adjustments in oblique cutting; how to select the proper blade for oblique cutting; and how to cut a deep hollow

Dav	SuF
Eastin \$2	UWF \$1.50
Ind \$2	VAF \$25.85
Nay	VES
Rice	

CUTTING GROOVES WITH CIRCULAR SAW BLADES. (Operations on the variety saw ser.) 22min 16-sd-\$33.60 1945 Castle 684

sh-c-trade-adult Guide

Produced by US Office of education

Setting up the machine to cut grooves; cutting grooves in stiles and rails; cutting grooves for splines; and cutting stop channels in mirror frame members

Dav	SuF
Ind \$2	UWF \$1.50
Io \$2	VAF \$28.33
Nay	VES
Rice	

CUTTING TENONS AND SEGMENTS. (Operations on the variety saw ser.) 15min 16-sd-\$26.43 1945 Castle 684

sh-c-trade-adult Guide

Produced by US Office of education

Laying out and cutting a tenon; setting up equipment to make shoulder cuts; setting up the equipment to make first and second check cuts; how to prepare a jig to trim and miter segments; and how to guide the jig; using a slide miter gage

Dav	SuF
Eastin \$2	UWF \$1.50
Ind \$1.85	VAF \$22.11
Nay	VES
Rice	

ELEMENTARY MANUAL TRAINING. (Handicraft instructional films ser.) 10min 16-sd-\$30-\$40; rent \$1.50-\$2 1940 BraF 684

el-jh-sh-adult Guide

Produced under the supervision of Edward T. Hall of the Universal school of handicraft, Rockefeller Center, New York. Instructor Michael C. Dank. Student Martin Elkort

A gift box is displayed, and then a table is seen covered with various samples of this sort of work. The working plan indicates lumber or stock required

The instructor selects various tools and shows the plans to a small boy. The youngster proceeds to measure, saw and plane the various pieces needed. The glues and nails them together. He carves with a veining tool, attaches cleats to the cover and sandpapers the box. He applies a stain and attaches leather hinges. He traces a ship design onto a piece of wood, cuts it out with a coping saw and glues it to the top of the box

Available from 10 or more film libraries or distributors

ESSENTIALS OF WOOD TURNING. 1R 16-si-sd-\$24-\$36; rent \$1.50 1941 UWF 684

jh-trade

Two high school teachers, in charge of visual aids and vocational training, collaborate in a well made teaching film on operation of a simple wood lathe, by scraping method and show the usefulness of knowledge of wood-working machinery

Calhoun	Tex sl-\$1.50
Eng	TexVE
IdP sl-\$1	VES sl-sd-\$1.50-\$2
Nay	

FACE PLANING UNEVEN SURFACES.
(Jointer ser.) 13min 16-sd-\$23.60 1945 Castle 684

sh-c-trade-adult Guide

Produced by US Office of education

Surfacing of wide stock on one side; using a pusher; making and using a feather board; and how to use a backing block for facing thin stock

Dav	SuF
Ind \$1.85	UWF \$1.50
Nay	VAF \$19.21
Ohio	VES
Rice	

FACE TURNING A COLLAR. (Wood lathe ser.) 16min 16-sd-\$27.88 1945 Castle 684

sh-c-trade-adult Guide

Produced by US Office of education

Preparing a faceplate chuck; how to attach work to faceplate chuck; how to turn a fillet; and how to taper turn a recess

Available from 10 or more film libraries or distributors

FURNITURE CRAFTSMEN. 11min 16-sd-\$50 1940 EBF 684

jh-sh-trade Guide 15c

"Describes the roles of the designer and skilled craftsmen in making custom-built furniture. Pattern making, laying out, band sawing, power planing, joining, lathe turning, grooving, gluing, carving, and finishing stages are studied in closeup detail.

"The interrelation of hand and machine-tool operations and skills required for precision wood-working are demonstrated throughout." School management

Available from 10 or more film libraries or distributors

FURNITURE MAKING. 15min 16-si-\$24 1929 EBF 684

p-el-jh-sh-c-adult Guide

"Design, Tudor Elizabethan period, Louis XIV period, Early American period, Georgian period, a drafting room, furniture models, hand carving. Machine production, multiple carving machine, the spindle carver, the jig sander, the belt sander, the automatic lathe, automatic-tuning sander, air router, making dove-tail joints, vertical-spindle borer, the jig saw, band saw, straight-line ripper, glueing joints, straitoplane, veneering.

"Finished product, assembling a table, painting by compressed air, pumicing, upholstering, arrangement of furniture in dining room, arrangement in living room." Ohio

"High in showing skills and processes Poor organization to show process." Dale J. Baughman

"Some excellent material in this film." Newark

Available from 10 or more film libraries or distributors

JOINTING AN EDGE FOR GLUING—INSTALLING KNIVES. (Jointer ser.) 21min 16-sd-\$32.87 1945 Castle 684

sh-trade-adult Guide

Produced by US Office of education

Determining when knives are dull; removing dull knives; installing sharp knives on the cutter head and adjusting them for proper cutting; how to straighten crooked stock; and how to joint edges for glueing

Dav	SuF
Ind \$2	UWF \$1.50
Nay	VAF \$27.71
Ohio	VES
Rice	

JOINTING EDGES AND ENDS 90 DEGREES TO FACE. (Jointer ser.) 17min 16-sd-\$29.29 1945 Castle 684

Guide

Produced by US Office of education

Shows how to set the fence and infeed table to proper height; how to feed with the grain; how to joint end grain so as to prevent tearing; and how to observe all necessary safety precautions

Dav	SuF
Ind \$1.60	UWF \$1.50
Nay	VAF \$24.60
Rice	VES

MASTERPIECES IN MAHOGANY. 30min 16-si-loan Mahogany 684

sh-trade-adult

Tells the story of the reproduction of a fine 18th century mahogany table

Begins with the design and scaled shop drawings; the rough solid mahogany lumber and beautiful veneers are then followed step by step thru dry kiln, past the saws and through the various machines that shape, turn, carve and sand each part

Finishing steps include staining, filling, glazing, the application of finishing coats, sanding, waxing and polishing

MontS
WashCE 50c

PLANING ROUGH SURFACES TO DIMENSIONS. (Operations on the single face sur-facer ser.) 17min 16-sd-\$29.29 1945 Castle 684

trade Guide

Produced by US Office of education

Adjusting the table for desired thickness; how to set feed rolls for proper speed; how to feed with the grain; and how to surface short pieces and glued stock

Available from 10 or more film libraries or distributors

SHAPING AFTER TEMPLATE AND SHAPING CURVED EDGES. (Operations on the spindle shaper ser.) 17min 16-sd-\$29.29 1945 Castle 684

sh-trade-adult Guide

Produced by US Office of education

Making a template for the job; how to install knives in the spindle; how to use the template when smoothing squared edges; how to set up equipment for shaping a curved edge; and how to shape a curved edge in more than one cut

Available from 10 or more film libraries or distributors

TURNING A CYLINDER BETWEEN CENTERS. (Wood lathe ser.) 17min 16-sd-\$29.29 1945 Castle 684

Guide

Produced by US Office of education

Choosing and centering stock for a job; how to mount stock in the wood lathe for turning between centers; how to select the proper speed; how to select and use cutting tools; how to use the parting tool to establish diameter and length; how to use the skew chisel; how to sand turning work; and the safety factors involved

Available from 10 or more film libraries or distributors

TURNING TAPER WORK. (Wood lathe ser.) 12min 16-sd-\$22.88 1945 Castle 684

Guide

Produced by US Office of education

Centering cylindrical wood stock for spindle turning; how to make clearance cuts and why they are made; how to establish the diameters of a taper; how to turn a single taper; how to establish diameters for turning two tapers from a single piece of material; and how to turn the tapers

Available from 10 or more film libraries or distributors

TURNING WORK IN A CHUCK. (Wood lathe ser.) 15min 16-sd-\$26.43 1945 Castle 684**Guide**

Produced by US Office of education

Mounting work on a faceplate; how to turn one face of the work; how to make a chuck for the opposite face; how to fit the finished face to the chuck; and how to turn the second face

Available from 10 or more film libraries or distributors

TURNING WORK ON A FACE PLATE. (Wood lathe ser.) 15min 16-sd-\$27.15 1945 Castle 684**sh-trade-adult Guide**

Produced by US Office of education

Various types of faceplates; how to choose the proper faceplate; how to attach the stock to the faceplate; how to true up the work; how to scribe the work for inside turning; how to use the roundnose chisel and diamond point chisel; and how to smooth the bottom of the recess

Available from 10 or more film libraries or distributors

WOODWORKER. (Your life work ser.) 11min 16-sd-\$50; rent \$1.50 1940 Mahnke 684**lh-sh-c-trade-adult Guide**

Produced by Vocational guidance films

The film points out that the many phases of the building industry employ thousands of men who work with wood. Furniture, mill work, and pattern making establishments employ wood working craftsmen in large numbers

Shows carpenters erecting scaffold, setting forms for concrete foundations and walls. Men are shown constructing a house from foundation through to the flooring and finishing. Mill working operations are portrayed, such as sash and door, stair building, and cabinet assembly. Small cabinet shops offer another field. Work in veneer and furniture factories is outlined. Wood pattern-making is covered also

In the woodworking field one can hope to be a foreman, a contractor or to own a shop. The picture closes with scenes of a student working in the school woodworking class and a summary of how mechanical drawing, mathematics, and sciences will help the student to better prepare himself for the woodworking field

"An excellent film for high school students and as a demonstration subject in education classes." California

"Splendid for guidance purposes—not in any sense a training film." A.A. Wulff

Available from 10 or more film libraries or distributors

685 Boots and shoes**IF THE SHOE FITS.** 15min 16-sd-color-loan 1945 Ganz 685**el-jh-sh-c-trade-adult**

Each step in the manufacture of shoes is shown at the Thom McAn factory

MontS
NH

NYSyr
Okla

MAKING SHOES. 11min 16-sd-\$50 1947 EBF 685**el-jh-sh-c Guide**

Designed to show elementary school children how shoes are manufactured in modern American factories. It traces the entire process from cutting the leather through assembly of various parts of the shoe and final polishing and packing. One of a series of films to show children how modern technology affects everyday life

Kan

686 Bookbinding**BOUND TO LAST.** 18min 16-sd-loan 1935 Ganz 686

Produced by Ganz, sponsored by Binders board manufacturers and narrated by Alois Havrilla

Several old and rare books in the Library of Congress are shown. Then the process of manufacturing binders board is given in detail and also many steps in the actual printing and making of a book. The binding is shown as it is done both by hand and by machine

"Very well organized. Procedures clearly explained and illustrated. Last scenes of individuals reading books not necessary, but not obnoxious." California

"Advertising is not objectionable." Newark

Available from 10 or more film libraries or distributors

ELEMENTARY BOOK BINDING. (Handicraft instructional films ser.) 10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1940 BraF 686**el-jh-sh-c-adult Guide**

Produced under the supervision of Edward T. Hall of the Universal School of Handicrafts, Rockefeller Center, New York. Instructor Mary Louise Weston, Student Betty Love

A number of books with attractive bindings are seen first. Paper, vellum, buckram, linen and leather samples are shown. Paper for the cover of the book we now see made is decorated by finger painting. It is then laid aside to dry for use later. Sheets of wrapping paper, folded, form the sections or body of the book. After folding, the sections are placed between boards and clamped. We see the sewing in and out thru kerfs and inserting of tapes, and the gluing of super or gauge and a strip of firm paper to back of book. A strip of binders vellum is marked and pasted to the board. Covers are pasted to the board and are rubbed on thoroly to avoid air blisters

The cover paper is rubbed gently but firmly in place. End sheets are pasted and book is inserted in its covers. The finished product is held up for inspection

BallS si-75c

Ind sd-\$1.50

Cine si-sd

Mich si-\$1

Ideal sd \$2.20

UWF si-\$1.50-\$2

Ill si-sd-\$1-\$1.50

VES si-sd-\$1.50-\$2

NEW BOOKS FOR OLD. 30min 16-si-\$50; rent \$6 Western reserve 686

Rental given is for 4 days. Producer has not verified information recently

This is a study of the way books wear out, the method of preparing them for the bindery by a library and the approved "library binding method" of rebinding

Mich

690 Building**WHAT PRICE SAFETY.** (Crime does not pay ser.) 2R 16-sd-apply TFC 690**sh-c-adult**

A Metro-Goldwyn-Mayer production available only to schools

"A gang forces its way into a construction business, attempts to escape the provisions of the building code, and, after several deaths have resulted, is apprehended by the police. Recommended for social studies at high school level, and for sociology in college." Advisory committee

AMNH \$3

Ohio

NC

PennS

Neb 50c

YMCA \$3

691 Insulation

COVERING HOT AND COLD PIPES. (Shipbuilding skills ser.) 22min 16-sd-\$34.31 1944
Castle 691

sh-c-trade-adult Guide

Produced by the US Office of education

Shows purpose of insulation; methods and tools used in applying various types of insulating materials; how to prepare paste and cut and paste canvas; types of stitches and how to use needle for sewing canvas; how to cover flanges; shows types of materials used to cover cold pipes

This is No. 1 in the sub-series Pipe insulation in the Shipbuilding skills series

Calhoun	SuF
Dav	UWF
IdP	VAF \$29.67
Nay	VES
Rice	

693 Masonry

BRICK AND STONE MASON. (Your life work ser.) 10min 16-sd-\$50; rent \$1.50 1945
Mahnke 693

Jh-sh-c-trade-adult Guide

Produced by Vocational guidance films

"Shows various phases of structural masonry and presents some of the techniques of the trade as the commentary discusses the qualifications of one who wishes to become a mason.

"The American, English, and Flemish bonds are differentiated.

"Technical terms—headers, stretchers, arches, keystone, cutstone, and rubble—are defined by the commentator and are illustrated on the screen. Patterns of laying masonry are discussed and shown as they relate to strength and beauty of the handiwork of the mason.

"Much of the closing sequence of the picture deals with the qualifications of the mason.

"Should prove valuable in suggesting vocational opportunities in the trade. . . . It is well organized for use as a broad orientation to the subject of masonry as a vocation." Educational screen

Available from 10 or more film libraries or distributors

694 Carpentry

ABC OF HAND TOOLS—PART I. 18min
16-sd-color-loan 1946 GM 694

Jh-sh-c-trade-adult

Produced by Walt Disney for General Motors and starring Primitive Pete, it teaches many things about the use and care of hand tools—hammer, screw driver, plier and wrench

ABC OF HAND TOOLS—PART II. 15min
16-sd-color-loan 1946 GM 694

Jh-sh-c-trade-adult

Starring Primitive Pete and showing the proper use of the file, saw, chisel, plane and punch

CHISELS. (Use and care of hand tools ser.) 12min 16-sd-\$10.78 1943 Plomb 694

Jh-sh-trade-adult

"Use and care is depicted." State college of Washington

Ill \$1.50	Tex \$1.50
Ohio	WashS

DOORWAY TO HAPPINESS. 30min 16-sd-color-loan 1942 Fir door inst 694

sh-c-trade-adult

Gives a brief logging scene, then a complete description of the manufacture of doors and millwork showing finally how they should be used and cared for in the homes

HACKSAWS. (Use and care of hand tools ser.) 18min 16-sd-\$16.33 1943 Plomb 694

Jh-sh-trade-adult

"Proper selection of blades for various metals and correct methods are developed by the film." State college of Washington

Ill \$1.50	Tex \$2
Ohio	WashS

HAMMERS. (Use and care of hand tools ser.) 11min 16-sd-\$9.86 1943 Plomb 694

Jh-sh-trade-adult

"Various types of hammers and correct handling are shown." State college of Washington

Ill \$1.50	Tex \$1.50
Ky 55c	WashS
Ohio	

HAND SAWING. 20min 16-sd-\$66 1943 Jam Handy 694

sh-trade-adult

Sets for the fundamentals of handling hand saws and choosing the right saw for the job

Ill \$2	Ohio
Neb	TexVE

PLIERS AND SCREWDRIVERS. (Use and care of hand tools ser.) 17½min 16-sd-\$13.07 1943 Plomb 694

Jh-sh-trade-adult

"Correct use of these tools as well as what not to do is shown." State college of Washington

Ill \$1.50	Tex \$2
Ken 55c	WashS
Ohio	

PUNCHES, DRIFTS AND BARS. (Use and care of hand tools ser.) 14min 16-sd-\$12.59 1943 Plomb 694

Jh-sh-trade-adult

"Types and sizes for particular jobs and correct handling is portrayed by the film." State college of Washington

Ill \$1.50	Tex \$1.50
Ohio	WashS

RABBETING AND SHAPING AN EDGE ON STRAIGHT STOCK. (Operations on the spindle shaper ser.) 18min 16-sd-\$30.01 1945 Castle 694

sh-trade-adult Guide

Produced by US Office of education

Principle of the shaper operation; how to set up the machine for cutting rabbets; how to cut rabbets; how to set up the machine to shape molding; and how to shape a molding

Dav	UWF
Nay	VAF \$25.22
Rice	VES
SuF	

RIPPING AND CROSS-CUTTING. (Operations on the variety saw ser.) 19min 16-sd-\$30.74 1945 Castle 694

sh-trade-adult Guide

Produced by US Office of education

Shows how each working part of the variety saw functions; how to check saw blades; how to set the fence; how to protect one's self on the job; how to change saw blades; how to use a cutoff gage; and how to use a hinged block in crosscutting

Dav	SuF
Eastin \$2	UWF
Nay	VAF \$25.85
Rice	VES

SANDING FLAT AND IRREGULAR SURFACES. (Operations on the sander ser.) 19min 16-sd-\$30.74 1945 Castle 694

Guide

Produced by US Office of education

Belting sander operators; how to prepare a sanding belt; how to sand flat stock on a sander; how to use and replace sandpaper on a disk sander; and how to use and replace sandpaper on a spindle sander

Available from 10 or more film libraries or distributors

SAWING A REVERSE CURVE AND A BEVEL REVERSE CURVE. (Operations on the band saw ser.) 18min 16-sd-\$30.01 1945 Castle 694

sh-trade-adult Guide

Produced by US Office of education

Selecting and laying out stock to avoid waste; how to reverse curves to contour lines; how to use the table tilting gage; how to saw a beveled, reverse curve; how to prepare a template for a newel post; and how to saw a newel post having reverse curves

Dav	SuF
Eastin \$2	UWF
Ind \$1.85	VAF \$25.22
Nay	VES
Rice	

SAWING WITH JIG AND CHANGING BAND. (Operation on the band saw ser.) 20min 16-sd-\$32.16 1945 Castle 694

sh-trade-adult Guide

Produced by US Office of education

Selecting the proper band saw blades for the job; how to change blades; how to fold blades for storage; how to adjust saw guides; how to mark stock and cut to the mark; how to prepare a jig; and how to cut disks, using a jig

Available from 10 or more film libraries or distributors

WRENCHES. (Use and care of hand tools ser.) 20min 16-sd-\$17.76 1943 Plomb 694

jh-sh-trade-adult

"This film includes proper use of flat and socket wrenches including attachments." State college of Washington

Ill \$1.50	Tex \$2
Ohio	WashS

696 Plumbing

FLOW OF WATER & AIR IN PLUMBING DRAINS. 11min 16-sl-rent 50c Io 696

trade

Produced by Dean Dawson

INSPECTION OF PLUMBING AND PIPING. (Inspection ser.) 17min 16-sd-\$23.58 1944 Castle 696

sh-c-trade-adult Guide

A US Office of education production

Shows how to use inspection work sheets; how to plan inspection routine; how to inspect plumbing and piping in detail; how to verify the materials used; how to inspect installation of the part in the plane; and how to identify different plumbing lines

Dav	SuF
Nay	UWF \$1.50
Ohio	VAF \$24.52
Rice	

INSTALLING VITREOUS FIXTURES. (Pipe-fitting ser.) 19min 16-sd-\$30.74 1944 Castle 696

sh-c-trade-adult Guide

A US Office of education production

Correct handling of vitreous china fixtures; how to lay out, drill, and tap the seating; how to measure and cut brass studs; how to make water tight installations; and how to assemble and connect the flushometer

Dav	UWF \$2
Nay	VAF \$26.46
Rice	VES
SuF	

MAKING OF AMERICAN HOMES. 20min 16-sd-color-loan 1943 Castle 696

sh-trade-adult

Shows how the kitchen and the bathroom may be rebuilt and modernized into rooms of beauty and utility

One sequence shows the manufacturing processes in the making of porcelain fixtures FiP loan

PLUMBING. (Your life work ser.) 10min 16-sd-\$50; rent \$1.50 1945 Mahnke 696

jh-sh-c-trade-adult Guide

Produced by Vocational guidance films

Shows jobs required of a plumber, outlines necessary skills, shows use of tools of the trade and gives requirements of an apprentice as well as studies pertinent to the craft

Available from 10 or more film libraries or distributors

697 Heating

HEAT AND ITS CONTROL. 20min 16-sd-loan 1942 USBM 697

jh-sh-trade

Produced in collaboration with Johns-Manville

"Emphasizes value of heat in accomplishing most of the world's work, and its control by insulation. . . Pictures religious veneration of sun and flame centuries ago, and re-enacts the research work of James Watt. . . Shows fabrication of rock wool insulation; uses of this material in homes and industry. . . Closing scenes show some of the uses of insulation in covering huge boilers, in lining rotary kilns, in the petroleum and iron industries.

"[Useful] to observe the effects of heat, uncontrolled; to learn how heat is transferred by conduction, convection, and radiation; to observe the manufacture and use of some insulators." Washington state

Available from 10 or more film libraries or distributors

HEATING AND AIR CONDITIONING. (Your life work ser.) 11min 16-sd-\$50; rent \$1.50 1945 Mahnke 697

jh-sh-c-trade-adult Guide

Produced by Vocational guidance films

After showing some of the places such as restaurants, hospitals, factories etc where air conditioning is used, scenes of equipment being constructed, installed and serviced follow

Heating equipment is shown and principles explained

The job range is outlined and the educational requirements are indicated

Available from 10 or more film libraries or distributors

HOT AIR HEATING. 15min 16-sl-\$24 1927 EBF 697

el-jh-sh-c Guide

"A hunting lodge, the fireplace, hunters warmed by open fire, radiation, conduction, convection currents all shown by action of hunters at fireplace. The stove, school chil-

HOT AIR HEATING—Continued
 dren warming at stove, their actions demonstrate radiation, etc., use of stove jacket. The furnace, animations explain action of furnace, the thermostat, moisture control." Ohio

Available from 10 or more film libraries or distributors

STORY OF ROCK WOOL INSULATION. 25min
 16-sd-loan 1942 USBM 697

sh-trade-adult

Sponsored by Johns-Manville

"Film opens with scenes in the West's living room, where the daughter, Alice, engaged to be married, is awaiting a call from her fiancé, who later arrives with his friend George. Alice's uncle presents her with a deed to a home as a wedding gift, but she is disappointed with the offer since the house is a drafty, uncomfortable one. . . . George suggests that they accept the uncle's offer. He explains the causes of drafts and loss of heat. . . . George states that the first step to overcome these conditions is to insulate with rock wool. Here is shown the manufacture of this product." Washington state

Available from 10 or more film libraries or distributors

698 Painting

PAINTING AND DECORATING. (Your life work ser.) 10min 16-sd-\$50; rent \$1.50 1945
 Mahnke 698

jh-sh-c-trade-adult Guide

Produced by Vocational guidance films

Shows both exterior and interior painting and the use of the tools of the trade including the spray gun. Shows work on plaster walls, paper hanging and paint mixing. Discusses the creation of color harmonies

Explains educational requirements and points out disadvantages of trade such as chemical fumes, lead poisoning and working in high places

Apprenticeship requirements are outlined as are the ethics of the vocation

Available from 10 or more film libraries or distributors

REPAINTING A FRAME BUILDING. (Farm work ser.) 18min 16-sd-\$30.01 1944 Castle 698

el-jh-sh-c-trade adult Guide

Produced by the US Office of education

How to determine repairs needed on building before painting; how to estimate amount of paint to be used; how to prepare building for paint job; how to set up staging; how to prepare factory or home-prepared paint; how to prime-coat the building; how to store paint and equipment; and how to care for brushes

Available from 10 or more film libraries or distributors

700 FINE ARTS

709 Art history

DAWN OF ART. 15min 16-sd-color-\$75; rent \$3 1943 Culture films 709

jh-sh-c-adult

"Indicates at the start that art is complex, arising from many cultural needs. Cro-Magnon men and women are seen working in a rock shelter near Font-de-Gaume, France. They sew or scrape skins, make hunting tools, decorate a lamp, gather nuts for the winter. Food is scarce, so the men who have returned from the hunt empty handed consult a medicine man who tells them he will make powerful hunting magic.

"By tallow lamplight they go to a chamber deep in the cave. After a ceremonial dance they prepare their colors and paint the famous deer of Font-de-Gaume. . . . The men appear by the stream where one spears a fish. Then they see the deer and stalk it. They throw their javelins and the deer is brought down.

"The hunters return with their game and have a feast, after which one of the men takes up a bone and engraves his story.

"A commentary to be given while the film is being shown has been written by Mr. Stites." Educational screen

AMNH \$1.50

Ohio

Minn \$1.50

PennS \$1.75

709.51 Chinese art

FLIGHT OF THE DRAGON. 20min 16-sd-color-\$112.50 1944 Canada 709.51

jh-sh-c-adult

A pictorial review in color of Chinese art treasures of the Royal Ontario museum Scored with Chinese folk music

BC

NFS

BraF \$5

PicF \$3

Ind \$5

SaskEd

709.71 Canadian art

HABITANT ARTS AND CRAFTS. 10min 16-sd-color-\$75; rent \$2.50 CanFB 709.71

jh-sh-c

After emigrating from France the habitant both preserved his mother country's traditions and made himself proficient in old Indian crafts such as snowshoe making, ship-building, and wood-carving. Baking in outdoor ovens, growing flax and spinning are all among the accomplishments of these thrifty folk

Bran \$2.50

Ind \$2.50

CanNFS

Int film \$2.50

Dennis

VisEd

HANDS ARE SURE. 30min 16-sd-color-loan Quebec TB 709.71

jh-sh-c-adult

This color film is also available in French under title VOCATION DES MAINS

The charm of French Canada is presented through examples of its handicrafts. Examples of weaving, braided rugs, embroideries, wood carving, pottery and glass blowing

Alta \$3

NSed

BC

QueScP

MonSCp

709.73 Art in the United States

AMERICAN HANDICRAFTS. 10min 16-sd-\$36; rent \$1.50. Also color-\$60; rent \$3 UWF 709.73

el-jh-sh-c-adult

"Teacher-made highly instructive record of textile, pottery, wood-carving and glass blowing cottage industries in North Carolina mountains. Industries include: Jugtown pottery at Steeds, Campbell Folk School at Brass-town, and the Penland Weavers at Potters." Collaborator

Calhoun

Nay

Eng

NYSyr \$2.50

Ind \$1.50

PH

Mo \$1

CREATIVE HANDS. 30min 16-sl-color-\$70; rent \$6 1945 Harmon 709.73

el-jh-sh-c-adult

Handicrafts of Highlanders in Brasstown, N. C. Creative ideas from their own surroundings are developed, wood carving, clay modeling, iron working and weaving

Ind \$6.50

PATTERNS OF AMERICAN RURAL ART.
11min 16-sd-color-\$58.51 1942 Castle 709.73
el-jh-sh-c-adult

A USDA film

Portrays objects of rural handicraft exhibited in the Rural arts exhibit held in Washington in 1940 and briefly outlines story of revival of rural crafts

"This film takes us through the rural communities of our nation where the native arts are displayed and demonstrated. Beautiful scenery shots. Excellent background music. Subject handled very well." California

Available from 10 or more film libraries or distributors

711 City planning

THIS IS TOMORROW. (Passing parade) 10min
16-sd-rent \$30 TFC 711

Jh-sh-c-adult

Recasting of much of the material used in the documentary *The City*. Stresses community development and sets forth objectives for the construction of model homes & work centers

YMCA \$1.50

YOUR TOWN—A STORY OF AMERICA. 10min
16-sd-loan 1940 NAM 711

el-jh-sh-c-adult

Produced by Audio productions

As Jerry passed the local Manson factory, a crowd was gathered outside. He stopped to see "the fun." Someone on a soapbox was shouting "down with this—and down with that" and then a stone was thrown through the factory window. Jerry would have gotten into the brawl that followed, but Mike, a policeman and friend of the boy's grandfather, took him home in "protective custody"

After a stroll Gramp and Jerry sat down on the City Hall steps to chat. The old man knew the town when it was just a "vacant lot." He recalled the time when Manson came to the little settlement seeking a factory site. He saw the factory constructed—and the town grow up around it. He told Jerry how every man, woman and child has a stake in the success of that factory. Jerry learned some American fundamentals and was grateful

"Actors in this film greatly increase student interest in the story of a small town and the influence of a factory to this community. Grandfather, after discovering his grandson to be participating in a protest against the factory, relates the history of the factory, and tries to show how the income of this plant has made possible much of the life that today exists in the community. Film should be most stimulating for introduction to the field of interdependence of peoples." J. Frederic Andrews

Ken 35c
MontS

Ohio
OreS 50c

715 Tree planting

HOW TO PLANT A SMALL SHADE TREE.
10min 16-si-color-loan 1940 Davey 715
Jh-sh-adult

This color film is available only east of Kansas City

A number of homes shaded by trees are shown first. Then a new home is shown and a man approaches with a small shade tree. The roots are protected from drying, the spread is measured and the proper size pit prepared. Peat moss or similar material is mixed with the soil, bruised and broken parts are cut back or removed

The tree is placed in the pit and the soil properly replaced. Necessary moisture is provided, and some Davey tree food. The trunk is protected from sun scald and borer attack and fastened with guy ropes until its roots become anchored. The top is reduced

to compensate for the loss of roots and weak v-shaped forks may be removed

The latter part of this film gives a quick idea of the methods used successfully to transplant large trees for immediate effects

STORY OF SHADE TREE CARE. 2R 16-si-color-loan 1940 Davey 715

This color film may be had east of Kansas City only. Also available in a condensed 1R version which is essentially the same. Incidents shown are the same, only shorter

A modern motorized spray unit sprays large elms for destructive leaf eating caterpillars. Spray is applied to the soil to kill Japanese and other beetle growth which feed on grass roots. Davey tree food is fed to tree roots. Pruning. Steel cables correctly installed insure against wreckage and storm. Lightning protection. A Davey tree surgeon performs an expert operation. Large tree planting

WHICH HE HATH PLANTED. 15min 16-sd-color-loan 1946 Texas forest 715

el-jh-sh-adult Guide

The film shows how the Bible counsels us to plant and care for the woods and forests. All of the outdoor scenes, in beautiful color, were made in Texas forests. Blending and underscoring the beauty of the color scenes is an original musical score sung by the Prairie View University Concert Choir

720 Architecture

FOUNTAINS GARDENS AND STATUARY.
(Our world in review ser.) 10min 16-sd-\$27; rent \$1.50 1937 ITTCO 720

Jh-sh

Originally produced by Pathe and re-edited in 1936 for this series

Viscaya—17th Century Italy brought to life in Miami, Florida. A stone boat and a peacock bridge, a 17th century Leda and the Swan and equally beautiful modern sculpture by Gaston LaChaise, fountains and formal gardens. The Fountains of Rome—The Piazza Trevi, the Baths of Diocletian, the Borghese Gardens—monuments to the baroque splendor of the Rome of the Late Renaissance. The Moors of Venice—The square of St. Marks in Venice with its beautiful Byzantine church and campanile in the background

Cos
DG
EK
IdP \$1.65

NatFS \$27; rent \$1.50
Ohio
UWF \$1.50

720.971 Architecture. Canada

BUILDING A HOUSE (Canadian work & wealth) 8min 16-sd-\$25; rent \$1.25 1945 CanFB 720.971

el-jh-sh

Building a prefabricated house in Vancouver in the record time of one day

Bran
CanNFS
Dennis

Int film
Neb
VisEd

720.973 Architecture—United States

COLONIAL ARCHITECTURE. (Our world in review ser.) 10min 16-si-sd-\$24-\$27; rent \$1.50 1937 ITTCO 720.973

Jh-sh

Originally produced by Pathe and re-edited in 1936 for this series

Trip thru Greenfield Village, Henry Ford's adventure into the past: Rose Cottage from Gloucester, England; Clinton Inn built in 1831; a country store seventy-six years old; the toll house where Whittier used to play; a postoffice 126 years old; the courthouse where Lincoln

COLONIAL ARCHITECTURE—Continued
first practised law; a beautiful Colonial church; and a Scotch settlement school built before the Civil War

Deerfield, Massachusetts—here is shown a village beautifully photographed, typifying the beauty of design and proportion which distinguished the work of the early Colonial "master builders"

Available from 10 or more film libraries or distributors

726 Cathedrals. Temples

ANGKOR WAT. (Wonders of the world ser.)
15min 16-si-\$28.50; rent \$1.50 1943 UWF 726

el-jh-sh

Views of inside and outside of temple

Calhoun	Nay
Eng	PH \$1
Ken \$1.25	TexVE

BOROBODOR AND THE BROMO. (Wonders of the world ser.) 8min 16-si-\$16.50; rent \$1.50 1934 UWF 726

el-jh

This short subject may be rented with other Wonders of the world subjects

A ruined Buddhist Temple, rediscovered in 1814. Each cupola contains a concealed Buddha

Calhoun	Nay
Eng	PH \$1

CHURCHES AND CATHEDRALS; CATHEDRAL OF SANTO DOMINGO, SPANISH MISSIONS AND TEMPLE EMANUEL IN NEW YORK. (Our world in review ser.) 10min 16-sd-\$27; rent \$1.50 1937 ITTCO 726

jh-sh

Originally produced by Pathe and reedited in 1936 for this series

The Cathedral of Santo Domingo, historic Spanish missions of Texas and a modern adaptation of Byzantine architecture, the Temple Emanuel in New York City. Closeups and comparisons

CSP \$1.50	NatFS \$27; rent \$1.50
DeVry \$1.50	Ohio
DG	PH \$1.50
Ideal \$1.65	UWF \$1.50

CHURCHES AND CATHEDRALS; CHARTRES CATHEDRAL, RIVERSIDE CHURCH, NOTRE DAME IN PARIS. (Our world in review ser.) 10min 16-sd-\$27; rent \$1.50 1937 ITTCO 726

jh-sh

Originally produced by Pathe and re-edited in 1936 for this series

Comparison of three of the most beautiful Gothic churches in the world—the oldest Chartres, known the world over for its gorgeous stained glass windows. Notre Dame in Paris with its grotesque sculpture, and the Riverside Church in New York. We see closeups of detail of buttresses, towers and portals while choral music comes from the chancery. Harry Emerson Fosdick explains the aim and purpose of modern Christianity

Available from 10 or more film libraries or distributors

SYMPHONIES IN STONE. 13R 16-sd-\$17.50 ea 1942 Post 726

sh-c-adult

These reels, any one of which may be had separately, show interiors as well as exteriors of famous old world cathedrals. Choral and symphonic music accompany the pictorial presentations. The following titles are available: Canterbury cathedral, Cathedral of Chartres, Gloucester cathedral, Lichfield cathedral, Lincoln cathedral, Ely cathedral, Peter-

borough cathedral, St. Paul's cathedral, Salisbury cathedral, Wells cathedral, Westminster Abbey, Winchester cathedral, and York cathedral

Available from 10 or more film libraries or distributors

TEMPLES OF MANY CREEDS. (Oriental journeys ser.) 11min 16-sd-rent \$1.50 UWF 726

el-jh-sh-c

In this Grace G. Huntington production which is narrated by Wilfred Lucas, the opening views are of pyramids and the Sphinx. There follow temples and more temples with all sorts of people at worship. The religions of China are outlined; then a visit to the Ball-nese; the Brahmin religion as practiced in Benares, India follows; the film closes with a view of the Taj Mahal

Calhoun	PH \$1.25
Eng	RFA \$1.25
Nay	TexVE
Ohio	West

728 Domestic architecture

BUILDING AMERICA'S HOUSES. 11min 16-sd-\$45 1947 EBF 728

jh-sh-c-trade-adult Guide

Animated drawings and live-action photography are used to analyze important reasons for high building costs, and to examine ways in which these costs can be reduced. A final sequence shows how the economies of mass-production can be applied to housing costs by means of prefabrication, site fabrication and power tools

Available from 10 or more film libraries or distributors

HOME BUILDERS AT WORK. (Progress of mankind ser.) 45min 16-si-\$32.50 1936 Purinton 728

el-jh-sh-c-trade-adult Guide

Father, Mother, and their four-year-old son plan to build a home. Builders are consulted, plans are drafted, and the blueprints made

Each home-building trade is shown at its work. Modern methods of construction are featured. The various stages of development are clearly discernible, with a very rapid but smooth growth evident. A satisfied and happy family gather to enjoy their new fireside

The completed home, with fresh red walkway winding, between young green things, to a friendly door, closes this picture

Tex \$1.50

HOW TO BUILD A HOUSE IN 78 MINUTES. 30min 16-sd-loan 1943 Homasote 728

trade-adult

A technical pictorial review of the fabrication and erection of 5000 Homasote precision-built homes in 5 months time

Shows the highlights of the Precision-built homes corporation system of construction and why you can expect a completely livable 4-room post war house at very low cost

The company also has available a booklet for distribution at film showings

SHELTER. (Human geography ser.) 10min 16-sd-\$50 1927 EBF 728

el-jh-sh-c Guide 15c

The effect of climate and availability of materials on the shelter of various peoples introduces this film. The houses of the Eskimos, Arabs, equatorial Africans, and other backward races are explained

The central theme of the main body of the picture is how man has learned to change raw materials found in nature and adapt them to the construction of various types of shelter to suit the various needs of our modern complex civilization. Beginning with the construc-

SHELTER—Continued

tion of adobe houses by Southwestern Indians this leads on through to the use of brick, cement, steel, and glass in modern construction

Available from 10 or more film libraries or distributors

728.9 Farm buildings

HOME PLACE. 32min 16-sd-\$38.72 1941
Castle 728.9

Jh-sh-c-trade-adult

A USDA film

"Characteristic farm houses in various parts of the country, various types, salient features of architecture, early examples. Spiritual significance. Excellent commentation. Interesting presentation. Well organized." California

Available from 10 or more film libraries or distributors

WILL AND THE WAY. 2R 16-si-\$18.72 1935
Castle 728.9

sh-c

A USDA film

A story of remodeling and modernizing an 80-year-old farmhouse

Available from 10 or more film libraries or distributors

730 Sculpture

PLASTER CASTING. 22min 16-si-\$48; rent
\$3 1941 ITTCO 730

Jh-sh-c

"This film depicts the 'waste mold' method of plaster casting from the modeling of the form to the finished work of art. Very good presentation of subject matter. Technical qualities are very good. The film titled 'Plastic Art' (class 739) is almost identical in subject matter." California

III \$2
NatFS \$3
VES \$3

Wis \$1.50
YMCA \$3

SCULPTURE IN STONE. 15min 16-si-\$25;
rent \$1.50 1929 UWF 730

Jh-sh

Creation in York marble of a crouching jaguar, the work of Anna Hyatt Huntington. The whole process is shown, from the crude block of marble, to the final creative effort of the artist. Details of the technique are shown throughout the progress of the work, and there are frequent close-ups of the tools in actual use. From the block of marble emerges a beast of the jungle, vibrant with life

"Couldn't do without it! Makes for much more careful work on part of students." E. L. Cuttriss

"Builds respect for the art. Inspiration to work in 3 dimensions." Collaborator

Available from 10 or more film libraries or distributors

737 Numismatics. Medals

MEDAL MAKER. 45min 16-si-\$75; rent \$3
1930 Harvard 737

Jh-sh-c

Prices not verified 1947

Made especially for the American numismatic society

The making of medals and coins is demonstrated by Laura Gardin Fraser, best known for her official Government medals of

Lindbergh and Byrd, and for her work for the National Sculpture Society

Several sketches precede the final drawings, one for the face and one for the reverse, exactly the size the finished medal is to be. On smooth plaques of modeling clay, three times as large as the finished medal, Mrs. Fraser then sketches in the outlines of her design. Working directly from the living model, deftly she builds up the relief with tiny rolls and balls of clay. With delicate touches of the finger-tips the artist little by little improves the rough figure. The film shows all the steps of transforming these clay plaques into plaster moulds, casts, bronze moulds, and then finally steel dies reduce to one-third the size of the plaques. The steel dies in turn, placed in an enormous stamping machine, stamp out the finished medal

"High in showing skills. Not enough detail in some spots." Dale J. Baughman

BosU \$3
CFC
FI

IntF
Ohio
UWF \$3

738 Pottery

ABC OF POTTERY MAKING—THE COIL METHOD. 15min 16-si-sd-\$24-\$36 rent \$1-
\$1.50 1938 BFS 738

el-Jh-sh-c

Produced at the University of Southern California, College of architecture and fine arts

"Excellent film showing some of the common tools used, thorough wedging of the clay, and rolling the coils. Detailed demonstrations of forming the base, applying the coils, blending one coil into another, shaping on the potter's wheel, and smoothing with wet sponge." Harry H. Haworth

Col
Ill \$1

Mich \$1
UWF

BLACK POTTERY OR BLACK EARTH OF COYOTEPEC. (Arts and crafts of Mexico ser.) 25min 16-si-rent \$3 RFA 738

Jh-sh-c-trade-adult

Produced by Harmon foundation in 1943 Shows digging of the black clay just as it was dug before Columbus. Pottery is formed by hand without a potter's wheel. It is spun on two saucer-shaped wheels and smoothed with broken pieces or bits of cloth. The design is put in by polishing

A monkey jug is formed in a simple mold and detail added by hand

Ind \$3.25

CLAY, HANDS, AND FIRE. 20min 16-si-sd-rent \$1.25 1938 Copeland & Thompson 738

sh-c-adult

This is the complete story of the manufacture of Spode dinnerware from the digging of the clay to the use of the ware at tea time

Col
Kan

CLAY POTTERY. (Industrial arts ser.) 15-10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1941
BraF 738

el-Jh-sh Guide

Produced with the cooperation of the Evans pottery company and the Rockhill Nelson Gallery of Art

The Evans family at Dexter, Missouri produces pottery as their forefathers did 150 years ago. Men dig clay from mine. Clay must then be thoroughly cleaned and left outdoors to weather for several months before use. It is next shoveled into a press which presses it into a solid mass. Working is necessary to remove air pockets. Wedging. Clay is carefully centered on the wheel after which the basic step is the shaping of a cone

Throwing complete, the work is dried to leather-like hardness after which it is again

CLAY POTTERY—Continued

put on the wheel for smoothing. The kiln is stacked with ware for firing. The pottery is inspected. Glazing. The finished product. The figure of a Pueblo Indian pottery maker is shown and samples of prehistoric American pottery

Available from 10 or more film libraries or distributors

CRAFTS OF THE FIRE. 10min 16-sd-\$28;
rent \$1.75 1946 AF films 738

Jh-sh-c-adult

Depicts the part fire plays in the handicrafts of man. The fusion of fire in the making of enamels, glassware, porcelain, pottery, and dinnerware

CanNFS
FrenchC
Sterling

WashS \$1
Wis \$1.75

UN GRAND POTIER. 20min 16-sd-loan
FrenchC 738
c-adult

Auguste Delaherche, dean of French potters is shown at work designing and making ornamental pottery. In French

PAINTED PIG. (Arts and crafts of Mexico ser.) 30min 16-si-rent \$3. Also color-rent \$6
RFA 738

Jh-sh-c-adult

Produced by Harmon foundation in 1943
Demonstrates in color the origins of Mexican art in the lives of the people

Shows typical scenes of village life—the cattle being driven to market, and the primitive market place form the background

As she falls asleep; Carmelita's mother tells her about market day and how the painted pig is made. In the courtyard of his home, the artist kneads his clay and forms the body of the pig over a mold and completes the project

POTTERY MAKING. 29min 16-si-\$48; rent \$2
1940 UWF 738

sh-c-adult

Presented by the Art department of the University of California, Los Angeles. Produced and directed by John W. Love

A short introductory note is followed by a shot of a pottery bowl on top of a radio. Dancing feet enter and the bowl crashes to the floor. "It took me three weeks to make that," says one young lady and the other replies, "I'll buy you another." The two young women search everywhere, prices jump from 98c to \$15.95. They decide to make another

They prepare the clay, showing wedging, use of cutting tools, etc. in detail. Details of making a plaster of paris mold are also shown. We see how to make "slip" and follow through with the actual forming of the bowl. Several different finishes are shown and then the processes of firing. The bowl is glazed

"This film was designed as a teaching aid in the craft of pottery making. . . Subject matter treated in a very simple yet complete manner. An excellent film for art classes." California

Ala
Cal \$2
Calhoun
ColFJC \$1.50

Eng
Nay
PH

POTTERY MAKING. (Art ser.) 11min 16-sd-
\$50 1939 EBF 738

el-Jh-sh-c-adult Guide 15c

Shows a professional potter at work mixing clay preparatory to centering it on a wheel, shaping, trimming, and preparing it for firing.

An Indian bowl is constructed by the ancient method of building up and shaping coils of clay, on which a primitive design is later added

The use of a plaster cast in the molding of duplicate pieces is demonstrated. The art of making angular shaped pottery by cementing together slab pieces likewise is shown, along with methods of decorating and firing

Techniques of applying glazing slip by dipping, brushing, spraying, and pouring are treated. After firing, the glazed pieces are removed from the furnace and displayed in a home setting

"Very good—clear, concise." California

Available from 10 or more film libraries or distributors

PUEBLA. (Arts and crafts of Mexico ser.)
35min 16-si-rent \$3. Also color-rent \$6 RFA 738

el-Jh-sh-c-trade-adult

Produced by Harmon foundation in 1943
After the Spanish conquest, the skilled Indian potters of the region of Puebla copied the glazed Talavera pottery of the Spaniards

This film presents the method of mixing and curing the clay and forming, glazing, and painting the tiles. It also gives examples of finished tiles

RED POTTERY OF TZINTZUNTZAN. (Arts and crafts of Mexico ser.) 25min 16-si-rent \$3
RFA 738

Jh-sh-c-trade-adult

Produced by Harmon foundation in 1943
In this film the potter and his family are introduced and followed step by step as they handle and treat the red clay

The pot is formed in two parts over a clay mold, polished with a metal tool, and the design applied with pigment made from ground stones or burned wood

Ind \$3.25

TABLEWARE. 15min 16-si-\$24 1929 EBF 738

Guide

Modern methods of manufacture, as compared with old, show perfection in preparing clays for pottery. Modeling, casting, firing, decorating tableware

"High in showing skills and processes. A little old." Dale J. Baughman

Available from 10 or more film libraries or distributors

THROWING ON THE WHEEL. 8min 16-si-
\$28; rent 75c Minn 738

el-Jh-sh-c-trade-adult

The technique of modeling a vase on the wheel is demonstrated by Eric Hellman, graduate of the University of Copenhagen. Starting with a piece of clay on a foot-powered wheel, the processes of centering, shaping the bottom, lifting the sides, and shaping and finishing the vessel are shown

The vase is carefully lifted off the wheel and left to dry in the air. It is then fired in the kiln; when cool, the vase is dipped in the glaze preparation and again baked. The final shot shows the completed vase

"The technique of modeling a vase on a foot-powered wheel is admirably shown. Silent titles are unnecessary and were not used, so excellent is the close-up photography that reveals every detail of manipulation of hand, foot, and few tools.

"Reaction of secondary students to this film leads us to recommend its purchase in all art classes doing this type of work. The handling of the glaze solution, and some shots of the kiln seem unimportant and unnecessary after the excellent modeling demonstration." J. Frederic Andrews

DeV \$1
Wis 76c

739 Art metal work

DECORATIVE METAL WORK. (Handicraft instructional films ser.) 10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1940 BraF 739

jh-sh-c-adult Guide

Produced in cooperation with the Universal School of handicrafts under the supervision of Edward T. Hall, Director of the school

This film shows how to make an etched bracelet. It is filmed simply and clearly. The instructor is John C. Drinjak

First various articles made of different metals are shown and then the particular project to be undertaken here is outlined. A rough free-hand sketch of the design is made and then it is accurately drawn. The metal is flattened, cleaned and a thin coat of wax is applied. The pencil lines are transferred to the waxed metal. Steel wool is used to rub off the wax. The edges are filed and smoothed with emery cloth

The entire back and parts of the design not to be etched are painted with asphaltum. The design is cleaned and smoothed. The edges are waxed. A solution of water and nitric acid is made and tested with a scrap of metal. The bracelet is put into it and etched for one hour. Bubbles are removed with a feather. The bracelet is taken out and dried. Turpentine removes the asphaltum. It is placed on a bracelet bender and polished with a fine emery cloth

Available from 10 or more film libraries or distributors

FROM CLAY TO BRONZE. 45min 16-si-\$75; rent \$3 1929 Harvard 739

jh-sh-c

Prices have not been verified 1947

The artist's work, as it progresses from the preliminary sketch in clay to the ultimate achievement in bronze, is shown by detailed demonstration. The first reel shows Miss Katherine W. Lane, at work in her studio. She erects a wire armature or framework, builds around it the clay image of her pet greyhound, and then works over this clay model until it is finished, ready for casting. In the second reel is shown the making of a plaster mould by Leo Toschl, from which is made a plaster cast of the subject. The third reel demonstrates the making of a bronze cast by the sand mould method

Available from 10 or more film libraries or distributors

MAKE A METAL PLAQUE. (Arts and crafts ser.) 1R 16-si-\$24; rent \$1.50 ITTCO 739

jh-sh-adult

Produced by Art films and directed by Elias Katz. The demonstration is by Florence Ludins. First we are shown the necessary materials and tools. Then comes the sketch on paper and it is next traced to the metal. The surface is raised by pressing the back with a teaspoon and the edges clarified by pressing them with a lollypop stick. Hammering is also done with the lollypop stick. There are many shots of the work progressing. Then the screen goes blank and then we see materials for making an interesting finish. The plaque is polished with Bon Ami. We see wood, hammer and nails, for mounting and the mounting is done

Cine
DeV \$1.50
DG

NatFS \$1.50
Ohio
TexEd loan

METAL CRAFT. (Art ser.) 11min 16-sd-\$50 1939 EBF 739

jh-sh-c-trade-adult Guide 15c

Presents the steps taken by a master craftsman in making a pewter bowl by spinning and shaping a blank for later soldering to a cast base. The craftsman then creates a bronze bowl by raising, smoothing, annealing, planishing, and burnishing a blank disc

Methods of constructing a candlestick mold, inserting the core, pouring, removing, and finishing the pewter cast are demonstrated. The designing, chasing, shaping, and soldering the sides and top of a jewel box also are shown

Available from 10 or more film libraries or distributors

PLASTIC ART. (Art ser.) 11min 16-sd-\$50 1939 EBF 739

ei-jh-sh-c-trade-adult Guide 15c

"Takes the observer step by step through the stages by which a well-known sculptor conceives and executes a bronze statuary group interpreting the theme, 'Progress Through Man's Confidence in His Fellowman.' After completing a sketch, the sculptor constructs lead wire skeletons on which he builds up rough figures while observing living models. Bit by bit, the figures take form under the artist's deft touches, until the model group is completed. Measurements are then taken, from which a large sized group is reproduced to scale. From this the bronze replica will be cast." Georgia

Available from 10 or more film libraries or distributors

SILVER. 15min 16-si-\$24 1930 EBF 739

jh-sh Guide

"Stresses important uses of the metal which today plays a leading part in many industrial activities. Shows the preparation of sterling silver and, using the manufacture of a sterling silver spoon and a tray as an illustration, shows the processes involved in the production of flat-ware and hollow-ware. The process of using silver plating for mirrors and photographic emulsions are shown. The film has been divided into the following units: sterling silver, silverware and mirrors, silver in photography." Iowa

Available from 10 or more film libraries or distributors

SILVERSMITH. 30min 16-si-\$50; rent \$2 1930 Harvard 739

ei-jh-sh-c

Prices have not been verified 1947

Mr. Arthur J. Stone cooperated with the Museum of Fine Arts, in the making of this film

We see a plain ribbon of silver develop into a beautifully balanced spoon. The handle is narrowed and lengthened, the bowl widened and shaped, and the surface finished smoothly. A large bowl is created also. The craftsman with repeated strokes flutes the large disk of silver, and gradually forms it toward the desired shape

"Introduction to craft at its best." Collaborator

"High in showing skills. Inadequate close-ups." Dale J. Baughman

BosU \$2
CFC
Fi \$2
Ind \$2.50

IntF
Ohio
UWF \$2
VES \$2

740 Design

MODES AND MOTORS. 10min 16-sd-loan 1939 GM 740

sh-c-adult

Produced by Jam Handy. Revision of film first issued in 1937

"Provides a valuable means of presenting or initiating discussion in the field of art in industry. At a review exhibition at Teachers College, Columbia University, teachers expressed approval of the film for the field of art, presenting, as it does, a means of stimulating an appreciation of the coordination of artists and engineers in supplying everyday commodities.

MODES and MOTORS—Continued

"Suitability of the film for vocational guidance and social studies was also expressed. The use of the elements of design in designing automobiles, and automobile parts and electrical refrigerators is touched upon, together with an overview of the nature and surprising extent of the work of the staff of artists.

"The method by which an automobile body is transferred from designers' drawings to a complete full-size model is briefly but interestingly outlined. Technically the film was considered satisfactory.

"Photography and sound are adequate as is the general direction and interest appeal. Although a considerable range of subject matter is covered, it is well enough unified that it does not appear crowded or to carry the learner along at too rapid a pace.

"Direct advertising is restricted to production credits at the opening and close plus a trade mark montage at the end." Donald Doane

Available from 10 or more film libraries or distributors

RHYTHM IN LIGHT. 9min 16-sd-\$22.50; rent \$3.50 Common 740

sh-c-adult

In this subject the artist uses visual materials as the musician uses sound. Mass and line and brilliant arabesques from the inexhaustible imagination of the artist perform a dance to the strains of Edvard Grieg's music

741 Freehand drawing

ACTION. (How to draw cartoons ser.) 10min 16-sd-\$40; rent \$2 1944 ITTCO 741

Jh-sh-c-adult Guide

See notes under FIGURES, listed below

Ind 50c Ohio sd
Ken sd-\$1.50 UWF \$2

ANIMALS. (How to draw cartoons ser.) 20min 16-sd-\$80; rent \$4 1944 ITTCO 741

Jh-sh-c-adult Guide

See notes under FIGURES, listed below

Ind \$3
Ohio sd
UWF \$4

BROAD STROKE DRAWING. 10min 16-sd-rent \$1.50 1939? IdP 741

el-jh-sh-adult

"An excellent demonstration lesson in the art of broad stroke drawing. Shows the variety of strokes that can be obtained by using various surfaces of the drawing implement. The photography is clear and distinct." PCW film service staff

Available from 10 or more film libraries or distributors

COMPOSITION & STORY. (How to draw cartoons ser.) 10min 16-sd-\$40; rent \$2 1944 ITTCO 741

Jh-sh-c-adult Guide

See notes under FIGURES, listed below

Ind \$1.50
Ohio sd
UWF \$2

FIGURES. (How to draw cartoons ser.) 20min 16-sd-\$80; rent \$4 1944 ITTCO 741

Jh-sh-c-adult Guide

One of a series of six films in a course on "match-stick" cartooning

"Based on the visual method originated by Gene Byrnes, creator of 'Reg'lar Fellars.' The drawings and commentary are by Fred Cooper, former art editor of Life.

"Aside from its value in art classes, any beginner will find this film course in cartooning easy to follow. It provides the fundamentals for sketching figures and animals." Film & radio discussion guide

Ind \$3
Ohio sd
UWF \$4

HANDS, FEET, CLOTHING & DRAPES. (How to draw cartoons ser.) 20min 16-sd-\$80; rent \$4 1944 ITTCO 741

Jh-sh-c-adult Guide

See notes under FIGURES, listed above

Ind \$3
Ohio sd
UWF \$4

HEADS & EXPRESSIONS. (How to draw cartoons ser.) 20min 16-sd-\$80; rent \$4 1944 ITTCO 741

Jh-sh-c-adult Guide

See notes under FIGURES, listed above

Ind \$3
Ohio sd
UWF \$4

MAKING THE FUNNIES. 11min 16-sd-\$30; rent \$1.50 UWF 741

Jh-sh-adult

A small boy in nighties gets the "funnies" from his doorstep and wakes Mom and Dad to get them read to him. Shots of all sorts of people reading funny sheets

Then Walter Berndt, Milton Caniff, William Holman, Harold Gray and Russell Patterson are each shown at work creating the cartoons for which each is famous

The last part of the film shows how the printing, stacking and delivering is accomplished

Calhoun	IdP
Ba	Nay
Eng	PH
DK	

WILLIAM GROPPER AT WORK. (Artists at work ser.) 14min 16-si-\$24; rent \$1.50 1938 ITTCO 741

sh-c-adult

"Very good for showing technique and method of working first one spot and then another." Collaborator

"Permits audiences to peer over the shoulder of one of America's finest artists while he draws a social cartoon. Following each step of the work from preliminary sketch to completed drawing reveals most convincingly the methods by which dramatic force and moving characterization are obtained in graphic art.

"It is a film of lasting value to all students of art and art appreciation." San Francisco museum of art

Cine
NatFS \$21; rent \$1.50
Wis 75c

744 Mechanical drawing

BEVEL PROTRACTOR. 15min 16-sd-\$27.15 1944 Castle 744

sh-c-trade Guide

Produced by US Office of education

Calculating a stack of gage blocks; how to clean and assemble blocks; various uses of gage blocks in setting inspection gages; and how to store gage blocks when not in use

Available from 10 or more film libraries or distributors

DRAFTING TIPS. 28min 16-sd-\$65; rent \$2
1943 PennS 744

sh-c-trade-adult

Pt.I: Instruction is given in the use and care of drafting equipment, with proper emphasis on the three essentials—cleanliness, accuracy and orderliness

Pt.II: Contains instruction on proper sheet layout and the use of an alphabet of lines; depicts the best procedure in developing a drawing from beginning to end

Col \$3	Ohio
Ill \$2	SHS \$3
Ind \$3.75	WashCE \$2
Io \$1.50	Wis \$1.75 ea
Kan \$2	

THE DRAFTSMAN. (Your life work ser.)
11min 16-sd-\$50; rent \$1.50 1942 Mahnke 744

Jh-sh Guide

Produced by Vocational guidance films

Presents the graphic language of lines and symbols of the draftsman. The steps necessary in the preparation of plans for a building are presented. Shows the various kinds of drafting used, from free hand sketches to detailed finished drawings, each phase of the development being handled by men trained for particular types of detail work

Heating, plumbing, wiring, air conditioning, landscaping all require the services of draftsmen. Machine, tool, automotive and aviation construction, are all based on the work of a draftsman. Indicates the multitude of jobs for draftsmen in industry

"Sound excellent. Good diagrammatic drawings. Material well organized and presented. Valuable in classes of vocational guidance." California

*Available from 10 or more film
libraries or distributors*

INTRODUCTION TO MECHANICAL DRAWING. 20min 16-si-\$30; rent \$2 1940 Cocking 744

Jh-sh-c

Revision of a film first produced in 1932. Rental for 2 days is \$3; and for a school week of 5 days, \$5

Mechanical drawing is here presented clearly and practically for the beginner. The necessary materials are lined up and the correct methods of procedure demonstrated. Drawings are actually made of articles requiring one, two and three views

Col
Tex
Wis

READING A THREE VIEW DRAWING. 10min
16-sd-\$19.28 Castle 744

sh-trade Guide

Shows how to use a blueprint to visualize the object; how to interpret a blueprint; and how to make a tool block according to specifications

Ind \$1.35

SECTIONAL VIEWS AND PROJECTIONS, FINISH MARKS. 15min 16-sd-\$26.43 1944
Castle 744

sh-c-trade Guide

A US Office of education production
Shows the different types of lines—dimension, center, cross section, and object; the projection of a sectional view; the locations and uses of finish marks; and the meanings of standard cross-section lines denoting types of materials

*Available from 10 or more film
libraries or distributors*

VISUALIZING AN OBJECT. (Machine shop work) 9min 16-sd-\$19.28 Castle 744

sh-c-trade Guide

Shows how a blueprint is developed; how dimensions are shown by views, and how various kinds of lines are shown on a blueprint
Ind \$1.35

746 Tapestry

AUBUSSON TAPESTRIES. 14min 16-sd-\$42;
rent \$2.50 1946 AF films 746

sh-c-adult

The story of the making of a modern tapestry. The famous artist Jean Lurçat designs an original creation which the looms of the weavers of Aubusson bring into existence
"A really outstanding film." Collaborator

747 Interior decoration

WE DECORATE OUR HOME. 28min 16-sd-color-loan 1946 Hartley 747

Jh-sh-c-trade-adult

Full of suggestions for decorating a home on a limited budget

"This is a beauty. Sponsor, Pittsburg Plate Glass Company." Collaborator

"If the aim is to exhibit good taste, greater simplicity might have improved the effect of the film." EFLA

Mod
VisEd

748 Stained glass

HOW STAINED GLASS WINDOWS ARE MADE. 15min 16-si-rent \$2 RFA 748

Jh-sh-c-trade-adult

Photographed by Simon Moselsio for Harmon foundation in 1940

"A thorough and complete study from the design to the finished window.

"Well filmed. [Useful in] history of art, history and art classes." PCW film service staff

Ohio
PH \$2
UWF

MAKING A STAINED GLASS WINDOW. 20min 16-sd-color-\$144; rent \$6 1942 UWF 748

sh-c-adult

Produced by the University of California
The technique of making a stained glass window is demonstrated step by step

"Beautiful color. Excellent commentator. Interesting material." Collaborator

Cal
Calhoun
Eng
Nay
PH \$6

750 Painting

HOW YOUNG AMERICA PAINTS. 10min 16-sd-color-loan 1942 YMCA 750

el-Jh-adult

This is the 1941 exhibition of Young America Paints, held annually in the American museum of natural history, New York. Film records of the exhibits for the years 1939 and 1940 are available under title "Young America paints" (listed below)

The sequences of this picture consist of paintings and drawings in various mediums

AMNH \$1.50
Ind \$2.25

YOUNG AMERICA PAINTS—1940. 10min 16-sd-color-loan 1941 YMCA 750

el-Jh-adult

This is a film record of the fifth annual exhibition of Young America Paints, held in the American museum of natural history, New York. Marie Falco, Art Director of Young America Paints is introduced. We see the Museum

Screens full of paintings as we learn that 120 pictures were shown, an excellent cross section of young America's work. Naturally

YOUNG AMERICA PAINTS—Continued

all of them could not be included in this film and the pictures shown were chosen for photographic color value or to explain the use of a particular medium

Finger painting is demonstrated, and Ruth Shaw, author and lecturer on education and psychology who introduced finger painting into this country is seen at work. We see one of her finished pictures and some of the things finger painting can be used to decorate are suggested

To a musical accompaniment we see an elementary group of paintings. Interesting work with wax crayons is shown in enough detail and with enough explanation to permit one to go and do likewise. Panels representative of the work of junior high school students are seen. Work with dry color in compact form, applied dry with a felt tipped brush is demonstrated

Then come panels which are examples of work done by senior high school students. Most of the work is impressionistic but there are numerous abstractions and many examples of textile and wall paper designs

AMNH \$1.50

751 Painting—Materials and methods

ADOLF DEHN'S TECHNIQUE IN WATER COLOR. 30min 16-si-color-\$140; rent \$6 1946 Harmon 751

jh-sh-c-adult-trade

The complete process of creating a water color of an American scene

AudF \$3
Ind \$7.25
RFA \$6

DONG KINGMAN PAINTS A WATER COLOR. 30min 16-si-color-\$140; rent \$6 1946 Harmon 751

el-jh-sh-c-adult

American born Chinese, with art training in China, he paints as he observes life in San Francisco

Ind \$6.75
RFA \$6

FINGER PAINTING. (Studies of normal personality development ser.) 22min 16-si-\$125; rent \$6 1941 NYU 751

p-c-adult Guide

Produced by Vassar in cooperation with Department of child study, Sarah Lawrence Nursery school. Apply for special rate on whole series

"A clinical experience for students of child psychology in which children are given finger paints as part of their normal activities. The first part of the film is an introduction to the psychology of free expression through plastic materials. . . In the second reel the reactions of about ten children are analyzed in detail.

"A useful film for college classes in child psychology." School management

"A lecture should accompany this film for it to be of any great value. It is also rather lacking in titles." California

Ind \$3

758 Landscape painting

CREATIVE DESIGN IN PAINTING. 12min 16-si-\$21; rent \$1.50 1936 ITTCO 758

sh-c

By Professor Charles J. Martin of Teachers College, Columbia University

A demonstration of the organization of lines and areas within a rectangle. The illustration of these design principles is then carried over into the painting of a landscape in watercolor

"Good for this sort of thing, but too set a theory for a creative school." Collaborator

"Helpful in the teaching of composition and application of wash." Collaborator

Available from 10 or more film libraries or distributors

759 Schools of painting

PAINTERS of QUEBEC. 18min 16-sd-color-\$150; rent \$7.50 1944 Canada 759

sh-c-adult

Suzor-Coté, Clarence Gagnon, Marc-Aurele Fortin, Jean Paul Lemieux, Alfred Pellan, Henri Masson and, finally, André Bieler, are included in this short survey of French-Canadian art

There are interspersed scenes of Quebec province, the oldest settled territory in the dominion

Available from 10 or more film libraries or distributors

759.4 French painting

ART SURVIVES THE TIMES. 10min 16-sd-\$28; rent \$1.75 AF films 759.4

jh-sh-c-adult

May be had with English or French commentary

The story of the creative and artistic life that has come back to France since the end of the war. France's leading artists, including Matisse, Picasso, Utrillo, Braque and Rouault are shown at work

Two new sculptors, Gimond and Laurens as well as Janniot, prove the many faceted expression of France's plastic arts. The architects, Le Corbusier and Perret are at work on plans for new homes and cities to replace those destroyed by the war

FrenchC Tenn \$1.50
Ind \$1.35 Wis \$1.75

HENRI MATISSE. 20min 16-sd-loan FrenchC 759.4

sh-c-adult

Introduction to the technique and work of Matisse; includes interview with the artist and a camera study of his drawing and painting. In French or English

"An interesting, intelligent presentation." Collaborator

759.5 Italian painting

TITIAN, THE BOY PAINTER. 40min 16-sd-color-\$500; rent \$25 1946 ChildP 759.5

el-jh

The story of the boyhood life of Titian. Deals with the high points in Titian's determination to succeed as a painter. Even after his paints have been taken away from him he finally succeeds in mixing his primary colors by the use of flowers, earth, and the powder of the cochineal. This was done only through his own determination and with the help, loyalty, and devotion of his sister, Catarina. Bellini, the great artist, saw even in the defaced fresco the making of an artist, and took Titian to Venice to be a protegee of the Prince

Ind \$15

760 Block printing

LINOLEUM BLOCK PRINTING. 15min 16-si-\$24; rent \$1.50 ITTCO 760

jh-sh-c-adult

"A skilled artist [Ruth Gikow] demonstrates the steps in preparing and making a linoleum block print for use in making textiles.

LINOLEUM BLOCK PRINTING—Continued

"A good demonstration film for persons who have had some preliminary experience in linoleum block printing. Although an intricate design was chosen for this presentation, it should be pointed out that the process is the same for simple, yet attractive patterns that are within the ability of all." School management

DeV \$1.50
UWF
VaEd

MAKE A LINOLEUM BLOCK. (Arts and crafts ser.) 1R 16-si-\$24; rent \$1.50 ITTCO 760
el-jh-sh-c-adult

This was produced by Art films. The demonstration given is by Florence Ludins a teacher of fine arts in a New York City high school

All steps in making a linoleum block print are shown in detail

"A very good film of its type. Should be of value as a direct classroom aid in teaching the techniques involved. Some scenes were somewhat wasted because the artisan's hand obstructs the camera's view or because of incorrect lighting. Photographic layout for some scenes poorly planned so that shadow covers center of attention." Georgia

Cine Ohio
DG TexEd loan
Geo \$1.50 UWF
NatFS \$1.50

MAKING A MONOTYPE. 11min 16-si-\$24; rent \$1.50 1941 ITTCO 760
sh-c-trade-adult

The making of a full color print from one plate, demonstrated by Will Barnett, prominent graphic artist

"Technical qualities and presentation of subject matter are good." California

III \$1 VES \$1.50
NatFS \$21; rent \$1.50 Wis 75c
UWF \$1.50 YMCA \$1.50

SIMPLE BLOCK PRINTING. (Handicraft teaching films ser.) 15-10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1941 BraF 760
el-jh Guide

Produced under the supervision of Edward T. Hall of the Universal School of Handicraft, Rockefeller Center, New York. After a few examples of block printing are shown the entire process of making such a print is demonstrated. The various tools needed are displayed and the work of each clearly shown

Available from 10 or more film libraries or distributors

761 Wood engraving

LAST OF THE WOOD ENGRAVERS. 30min 16-si-\$50; rent \$2 1930 Harvard 761
c-adult

Prices have not been verified 1947

To preserve and make available to posterity the extraordinary technique of Mr. Timothy Cole, last of the great wood engravers, the Boston museum of fine arts commissioned the production of this picture

The El Greco masterpiece, "Fray Feliz Hortensio." With a reproduction of the painting to guide him, Mr. Cole chooses a carefully sharpened graver and begins to cut the lines in the block of boxwood. This was the last engraving carved by Mr Cole just before he died

"High in showing skills. Moves too slowly." Dale J. Baughman

"Very clear exposition of the technique of wood engraving." Newark

BosU \$2 Ohio
CFC UWF \$3
FI VES \$2
IntF Wis \$1.50
Io \$2

763 Lithography

MODERN LITHOGRAPHER. 11min 16-sd-\$50 1940 EBF 763

jh-sh-c-trade-adult Guide 15c

"Describes in detail the techniques of lithographic artists and the processes of duplicating black and white color originals by means of direct and photo-offset lithography. The roles of the commercial photographer and the modern printing press in the mass production of attractive art prints, including advertising materials, are portrayed. The relation of commercial art to problems of present-day living is indicated. The film thus depicts adaptations of creative art to requirements of the machine age. It is thought-challenging from the points of view of the artist, the technician, and the social observer alike." Georgia

Available from 10 or more film libraries or distributors

767 Etching

ETCHER'S ART. 30min 16-si-\$50; rent \$2 1929 Harvard 767

sh-c-adult

Supervised by Henry P. Rossiter, Curator of prints at the Museum of fine arts, Boston

At the request of the Museum of Fine Arts, the widely-known artist Frank W. Benson lent his cooperation for this production

A brief historical and explanatory resumé at the opening of the film displays etchings by various masters, past and present, reproduced from original prints in the Museum

The artist begins by transferring a pencil sketch by pressure to the coated and smoked surface of a copper plate. Then, guided by the faintly visible lines, Mr. Benson's delicate needle cuts through the coating, thus exposing the copper along the lines of the drawing. When the hundreds of lines which compose an etching are all exposed, the artist floods his plate with acid to etch them into the copper. He then cleans his plate, inks it, and pulls a proof

Available from 10 or more film libraries or distributors

MAKE AN ETCHING. (Graphic art ser.) 25min 16-si-\$48; rent \$3 1941 ITTCO 767
jh-sh-c-adult

Professor Charles J. Martin demonstrates the making of an etching from the unwrapping of a clean new metal plate to the pulling of a finished print

770 Photography

CAMERA MAGIC. 1R 16-si-sd-\$8.75-\$17.50 1946 Castle 770

jh-sh

Camera stunts—such as "headless" woman, human fly, reverse action etc.

AudF \$1.50 Shadow \$1-\$1.25
DeVry \$1.50 Tenn \$1.25
Ohio VisEd

GOOD PHOTOGRAPHY IS FLASH PHOTOGRAPHY. 25min 16-sd-loan 1944 GE 770
jh-sh-c-trade-adult

"Discusses shutter action, synchronizer, and flash bulb characteristics. Mentions only G.E. bulbs but is good teaching film.

GOOD PHOTOGRAPHY IS FLASH PHOTOGRAPHY—Continued

"Slow motion photography of shutters and flash bulbs is excellent." Paul Wendt

PHOTOGRAPHY. (Our world in review ser.)
10min 16-si-sd-\$24-\$27; rent \$1-\$1.50 1937
ITTCO 770

Originally produced by Pathe and re-edited in 1936 for this series

The art of photography on land, sea and in the air is demonstrated by ace Pathe News cameramen

Unusual effects of under-exposed and trick photography weird angles, etc., make up this reel

Available from 10 or more film
libraries or distributors

771 Photographic chemistry

ALCHEMIST IN HOLLYWOOD. 33min 16-sd-
\$60 1940 Solow 771

sh-c-trade-adult

Originally produced for motion picture meeting of Southern California section of the American chemical society

"This film was designed to show the chemical end of the motion picture industry. The commentator, with the aid of diagrams, explains the photographic process. Diagrammatic drawings of silver-bromide crystals are shown and we are told of the chemical reaction that occurs when light falls upon them. There are experiments illustrating what occurs when the crystals are given exposures of different intensities and how they receive and store the latent image.

"The following sequence deals with the different chemicals used in the formation of the developer, and the fixing bath. A comparison is drawn between the 'dark room' operations of the old days and the new, modernly equipped laboratories. The film closes showing a positive print being made from a negative.

"An excellent film on chemistry and physics. Commentary is good and the film is beautifully photographed. May well be used in college and high school classes." California

Cal \$1.50
Geo \$1.50
Kan

780 Music

ABSTRACTIONS. 10min 16-sd-\$27; rent \$1.50
1938 ITTCO 780

Produced by R.K.O. Pathe

"'Abstractions' is a most unusual and interesting departure from the usual run of films available to schools in which an attempt is made to relate visual form and motion to music. Abstract forms and images first play on the screen with music well suited to the mood; then follows a cameraman-artist's concept of the spirit of machines as interpreted by close-up shots of details of moving machines—pulsating pistons to the throb of jazz, swinging parts to swing, gears, round, square and oval—the pace of machines reflected in the pace of jazz. Following this, the derivation of unusual textile designs from African jungle life is shown, still accompanied by appropriate music.

"At a review exhibition at Teachers College, Columbia University, a group of teachers expressed definite approval of the film for use in schools. Several in the review audience found that they, themselves, experienced a concrete understanding for the first time of the concept of interpretative music. . . Would be of particular value to the creative and imaginative teacher of art or music. And it should be observed that its success would undoubtedly depend more than the usual film on adequate interpretation by the teacher. . . Assembled from theatrical short subjects originally produced by Pathe. . . Photography,

sound and direction are excellent." Donald Doane

Balls \$1	Ideal \$1.65
CFC	IntF
Cine	NatFS \$27; rent \$1.50

MELODY OF HINDUSTAN. 12min 16-sd-loan
India 780

Shows four popular instruments being played by masters. From bamboo tubes, from wood, even from water-filled porcelain bowls, Indian musicians draw their haunting music

MUSIC HATH CHARM. 11min 16-sd-rent \$1.50
UWF 780

el-jh-sh

Produced by Grace G. Huntington and narrated by Wilfred Lucas

Chinese nose flutes and fiddles, Indian drum battery, brass shells in brass frames. Korea's drum-flute-flageolet one string instrument orchestras. Egypt's zithers and tambourines, Panama Caribs playing the pipes. Bali's gamelung bands with their tubular chiming xylophones

West

MUSIC IN AMERICA. (Forum edition ser)
17min 16-sd-apply MOT 780
jh-sh-trade-adult

Features such outstanding musical personalities as singer Marian Anderson, composer George Gershwin, bandsman Benny Goodman, violinist Mischa Elman, conductor Serge Koussevitsky and others. The film shows how jazz was derived from Negro folk music, how great composers like Gershwin got their inspiration from the popular idiom of their time

Available from 10 or more film
libraries or distributors

MUSICAL INSTRUMENTS OF INDIA. 12min
16-sd-loan India 780

A very interesting film showing a number of Indian musical instruments and offering performances on several
Ideal \$1.25

SCHUMANN HEINK. (Our world in review ser.) 5min 16-sd-\$12; rent \$1 1937 ITTCO 780

Originally produced by Pathe and reedited in 1936 for this series

Mme Schumann Heink is here shown giving singing lessons, to some of her star pupils. Following this, the world-famous contralto sings Brahms' 'Cradle song'

Available from 10 or more film
libraries or distributors

SIGMUND SPAETH. (Our world in review ser.) 10min 16-sd-\$21; rent \$1.50 1937 ITTCO 780

sh-c

Produced by Pathe news, inc.

Dr. Spaeth shows how to bring music to everyone. As few as two tones can make a tune. Three tones only are used in a bugle call and also in "Die Wacht Am Rhine." Next we learn what variations can be produced by four tones. An then we are shown the respective parts that are played by rhythm, melody and harmony in music

Cos	NatFS \$1.50
DG	TexEd loan
Minn \$1	UWF \$1.50

WALTER DAMROSCH. (Our world in review ser.) 10min 16-sd-\$27; rent \$1.50 1937 ITTCO 780

Originally produced by Pathe and reedited in 1936 for this series

Walter Damrosch explains how to begin a study of music, setting the example with his own grandchildren. We see and hear him broadcasting the scherzo from a symphony by Glazounow

WALTER DAMROSCH—Continued

Then we see sound as it is actually recorded and the interchange of vibrations as Mr Damrosch plays up and down the scale in major and minor keys

Available from 10 or more film libraries or distributors

782 Operas

VENDETTA. 2R 16-sd-\$72; rent \$3 UWF
Highlights of the opera Cavalleria Rusticana

Calhoun	PH
Eng	Shad \$3
Nay	TexVE

783 Sacred music

MASTERS OF SACRED MUSIC. 10min 16-sd-\$28; rent \$1.50 1944 UWF 783

jh-sh-c-adult

Beethoven and Bruckner, some of their major contributions to sacred music, and the scenes enriched by their lives. Music only, and titles

Calhoun	Nay
Eng	PH \$1.50
Ill	\$1.50

784 Vocal music

AMERICA (MY COUNTRY 'TIS OF THEE). (Song book of the screen ser.) 3min 16-sd-color-\$20; rent \$1.50 1945 Post 784

p-el-jh-sh-c-trade adult

America's well loved song

Ohio

CHANTS POPULAIRES #1-5. 1R ea 16-sd-\$25 ea; rent \$1.50 ea 1944 Canada 784

jh-sh-c-adult

Contents: #1- "En roulant ma boule" and "A la claire fontaine"; #2- "Envoyons d'avant nos gens" and "Aupres de ma blonde"; #3- "La-bas sur ces montagnes" and "Trois canards"; #4- "Ffilez, ffilez, o mon navire" and "J'ai tant danse"; #5- "Je m'enfouyals" and "C'est l'aviron"

Available from 10 or more film libraries or distributors

CHRISTMAS SONGS. 3min ea 16-sd-color-\$20 ea 1945 Post 784

p-el-jh-sh-c-adult

The following titles are available: Jingle bells; Little Town of Bethlehem; It came upon a midnight clear; Silent night; O come all ye faithful

"Completely intriguing to children, colorful, well recorded, and appealing to the imagination.

"Will add the mood of Christmas spirit to the observance you plan. In all cases, the words of the songs appear below the action of the film." Wisconsin

RVA	\$1.50
Wis	\$3

A CITY SINGS. (Canada carries on) 10min 16-sd-\$25; rent \$1.25 1946 CanFB 784

el-jh-sh-c-adult

The annual Manitoba Musical Festival. Many well-known Canadian artists of concert stage and radio made their first appearance on this platform

AF films	\$1.75 (in	CanNFS
French)		Int film
Bran		VisEd

COMMUNITY SING NOS. 6, 8, 10. 10min ea 16-sd-apply TFC 784

el-jh-sh-adult

A Columbia production available only to schools

In No. 6 Don Baker at the organ presents the following songs: Hi neighbor; Silver threads among the gold; Who threw the overalls in Mrs Murphy's chowder; When good fellows get together; My buddy; Should auld acquaintance be forgot?

No. 8 contains: When you are smiling; Nobody's baby; Giddap Napoleon; Rose O'Day; If I had you

In No. 10 Lew White at the organ, assisted by the Song Spinners presents the following: Don't sit under the apple tree; Somebody's taking my place; Sweet Sue, just you; I don't want to walk without you baby; There's something about a soldier

Available from 10 or more film libraries or distributors

FAITH OF OUR FATHERS. 4min 16-sd-\$10; rent \$1 1945 Cathedral 784

p-el-jh-sh-c-trade-adult

An interpretation of a favorite hymn	
Geo	VAE rent 50c
Nu-Art	\$10; rent \$1 VisEd
Photoart	

FAMILIAR PATRIOTIC SONGS. 10min 16-sd-apply TFC 784

el-jh-sh-c-trade-adult

A Columbia production available only to schools

"A 'Community Sing' film including the following songs: 'Sing, America Sing,' 'I'm a Yankee Doodle Dandy,' 'My Old American Home,' 'You're a Grand Old Flag,' 'He's My Uncle,' 'America, the Beautiful,' Minnesota

AMNH	\$1.50	Minn	\$1
Ind	\$1.50	PCW	\$1.50
Io	\$1	SC	\$1.50
Kan	\$1.50	Wis	\$1.75

GUIDE ME O THOU GREAT JEHOVA. 4min 16-sd-\$10; rent \$1 1945 Cathedral 784

p-el-jh-sh-c-trade-adult

Film interpretation of the hymn

Geo	VAE 50c
Nu-art	\$10; rent \$1 VisEd

GYPSY REVELS. (Memories of old Russia ser.) 10min 16-sd-apply TFC 784

A Paramount production. Available only to schools

"Reproduces music as known in the inns and music halls in Czarist Russia in which Yasha Bunchuk with an orchestra and singers, all in Russian costume, play and sing such characteristic Russian songs as 'Dark Eyes,' 'Sighing Winds' and others. A dance by a group of Russian gypsies is included.

"Suitable for use in music appreciation groups in appropriate grades where Russian and Hungarian folk music are being studied." Advisory committee

AMNH	\$1.50	Kan	\$1.50
PI	\$2	MontS	
Ill	\$1.50	Ohio	

IGOR GORIN, BARITONE. (Music of the masters ser.) 10min 16-sd-\$60; rent \$3.50 1946 ITTCO 784

Produced by Artist Films, Inc. May be rented with two other subjects in the same series for \$9.50. Offered by the distributor as a part of Program II with "Vitya Yronsky and Victor Babin, duo-pianists" and "Emanuel Feuermann and Gregor Piatigorsky, 'cellists'"

Largo Al Factotum Aria from The Barber of Seville by G. Rossini

Available from 10 or more film libraries or distributors

IT CAME UPON A MIDNIGHT CLEAR. (Xmas ser.) 3min 16-sd-color \$20; rent \$1.50 1945 Post 784

p-el-jh-sh-c-trade-adult

An interpretation of the Christmas carol	
Ea rent apply	UWF \$1.50
Ideal	\$1.65 YMCA \$1.50
Ohio	
Sw	\$2 Wis

LAST DOGIE. (Song hit stories ser.) 1R 16-sd-
apply TFC 784

el-jh-sh-c-adult

An Educational films corporation of America production available only to schools

"A musical picture introducing some American folk songs. The songs that are presented are, 'Get Along Little Dogie,' 'Red River Valley,' 'Home on the Range,' 'Prance Along Cowboy,' and 'The old Chisholm Trail.'"

"The visual elements are selected to give a proper setting and atmosphere for the songs. Recommended for instruction units on American folk songs. Appropriate for all grade levels. This film will be especially useful to students of American folksongs." Advisory committee

Available from 10 or more film libraries or distributors

LET'S ALL SING TOGETHER #1-6. 11min ea
16-sd-\$25 ea; rent \$1.50 ea 1944-1945 Canada 784

el-jh-sh-adult

Number 1 contains: Daisy, Daisy; Old MacDonald had a farm; Home on the range; and Alouette

Number 2 offers: Oh Susanna; Carry on; Short'nin bread; and Pack up your troubles

In number 3 are: Put on your old grey bonnet; The more we are together; The darling young man on the flying trapeze, and Carry on

Number 4 gives: My wild Irish rose; En rouland ma boule; Clementine; and I've got sixpence

Number 5: All through the night; Row, row, row your boat; and Waltzing Mathilda

Number 6: I got a robe; Men of the soil; Frere Jacques; Oh no, John, no; Give yourself a pat on the back

Available from 10 or more film libraries or distributors

LITTLE TOWN OF BETHLEHEM. (Xmas ser.) 3min 16-sd-\$7.50. Also color-\$20; rent \$1.50 1945 Post 784

el-jh-sh-c-trade-adult

A favorite Christmas carol

Ea rent apply	Sw \$2
Ideal \$1.65	UWF \$1.50
Ohio	YMCA \$1.50
Photoart	

STEPHEN FOSTER MELODIES. 10min 16-sd-\$25 1947 Official 784

jh-sh-adult

Filmed against lavish settings of the Old South . . . colonial mansions, hoop skirts and strumming banjos: Beautiful Dreamer, Old Black Joe, Jeanie with the Light Brown Hair, Camptown Races, Swanee River

MOSCOW MOODS. (Memories of old Russia ser.) 11min 16-sd-apply TFC 784

A Paramount production. Available only to schools

"This is a musical film in which the group of singers led by Yasha Bunchuk sings such Russian folk songs as 'The Volga Boatmen,' 'Rare Old Wine' and 'The Barrel.' Two cello solos by Bunchuk are included.

"Suitable for use in music appreciation groups in appropriate grades where Russian and Hungarian folk music is being studied." Advisory committee

AMNH \$1.50
Ohio

MUSIC IN THE SKY. 28min 16-sd-loan West-
inghouse 784

jh-sh-c-trade-adult

Film presentation of the Sunday radio program starring John Charles Thomas, John Nesbit, Ken Darby and the chorus, and Victor Young and the sixty-piece orchestra

DG	Sw loan
Mod	VisEd
PH loan	

MUSICAL JOURNEY. 20min 16-sd-\$72; rent \$4 1945 BraF 784

Concert of Georgian, Ukrainian and Russian songs. Produced and photographed in the Georgian SSR

NOW THE DAY IS OVER. 3min 16-sd-\$10; rent \$1 1945 Cathedral 784

p-el-jh-sh-c-trade-adult

Interpretation of this well-known song
Geo VAF rent 50c
Ideal 75c VisEd
Nu-Art \$10; rent \$1

OLD TIME BALLADS, Nos. 1, 2, 4. 10min ea
16-sd-\$21 ea; rent \$1.25 ea 1937 ITTCO 784

jh-sh-c-adult

Originally produced by Pathe and re-edited in 1936 for this series

No. 1: Here the Review quartet renders "Hills of home," an old cowboy song, Rachmaninoff's "Silence of the night," and several Negro spirituals

No. 2: Those early American ballads—"Home sweet home," "Silver threads among the gold," and "Sweet Alice Ben Bolt," are sung by a quartet headed by Margaret Speaks. A brief history of each precedes its rendition

No. 4: The quartet sings "Heaven will protect the working girl," "Sunrise and you" and "Whiskey Johnny"

Available from 10 or more film libraries or distributors

RUSSIAN NATIONAL CHOIR. 10min 16-sd-\$36; rent \$2 1944 BraF 784

sh-c

Rendition of folk songs and "A friendly mist," a partisan song

SCOTTISH MAZURKA. 18min 16-sd-rent \$2 1942 PIC 784

sh-c-adult

A musical film featuring the Polish army choir who are part of the army training in Scotland

Three Polish songs and one Scottish song are rendered with appropriate pictures to interpret the songs; includes one Polish folk dance

Col 50c
Queens

SILENT NIGHT. (Xmas ser.) 3min 16-sd-color-\$20; rent-\$1.50 1945 Post 784

p-el-jh-sh-c-trade-adult

The Christmas carol

DeVry	Photoart
Ea rent apply	UWF \$1.50
Ideal \$1.65	Wis
Kan \$4.50	YMCA \$1.50
Ohio	

SING, AMERICA. 10min 16-sd-\$36; rent \$2 1941 Nu-Art 784

el-jh-sh-adult

"In this film a chorus sings several well-known songs and the audience is invited to sing with them as the words appear at the bottom of the screen. Songs included are 'The Band Played On,' 'Bicycle Built for Two,' 'Oh Susannah,' 'Home On the Range,' 'Love's Old Sweet Song,' and finally, 'America, the Beautiful.'"

"A leader directs chorus and audience, and in 'Home on the Range' a soloist sings with the chorus. A good film for general auditorium use; should be of value also in choral music classes. Photography and sound are adequate." Don White in Educational screen

Available from 10 or more film libraries or distributors

SONG BOOK OF THE SCREEN. (Hymnalogues ser.) 3min ea 16-sd-color-\$20 ea 1945 Post 784

p-el-jh-sh-c-trade-adult

Produced by Song book of the screen, Hollywood

Well known hymns and songs sung by the Hamilton quartet, with the words superimposed on scenic backgrounds

About 40 titles are available. Ask the producer for a full list

Available from 10 or more film libraries or distributors

SONG OF REVOLT. (Tabloid musicals ser.) 1R 16-sd-apply TFC 784

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The story of the writing of the French national anthem, with a background of martial music. . . Unfortunately this film contains a serious historical inaccuracy. It assumes that the Marseillaise, written in 1792, inspired the storming of the Bastille. The storming of the Bastille took place in 1789. It was the attack on the Palace of Tuileries in 1792 which followed the events portrayed in the beginning of the film. With this made clear to the pupils, it should be of some help in history classes, grades 7 through 12.

"Recommended for classes in musical appreciation and historical backgrounds of music, grades 7 through college. Psychology classes in grades 10 through 12 would find it interesting as a study of the effect of music in rousing war emotions." Advisory committee

Geo \$2
Ind \$1.50

Minn \$1
Ohio

SONGS OF STEPHEN FOSTER. (Community Sing sed.) 10min 16-sd-apply TFC 784

jh-sh-adult

Produced by Columbia pictures corporation and is available only to schools

"This 'Community Sing' presents Stanley Brown, Donald Grayson and others in a program of Stephen Foster songs. The following ballads are sung by the group dressed in Southern costumes of the period and against a background of a Southern plantation: Oh Susanna, Beautiful Dreamer, Jeanie With the Light Brown Hair, Old Folks at Home, Camp-town Races and My Old Kentucky Home.

"Words to the songs are flashed on the screen to be sung by the audience in the usual 'Community Sing' style. Highly recommended for music classes at all grade levels. Especially valuable in a study of American folk music." Advisory committee

Available from 10 or more film libraries or distributors

STAR SPANGLED BANNER. 2min 16-sl-sd \$2-\$3 1942 Castle 784

el-jh-sh-c-adult

"Our national anthem — beautiful photography — scenes of the flag — bombs bursting in air — the navy — marching men — The Capital — Statue of Liberty. These scenes accompany a beautiful rendition of one verse of the song. Good male voice with organ accompaniment. Can be used alone in assemblies, or at the beginning or close of any film." PCW film service

Available from 10 or more film libraries or distributors

STAR SPANGLED BANNER. 2½min 16-sl-sd-\$2-\$3 Official 784

el-jh-sh-c-trade-adult

Designed to be used at the beginning or conclusion of programs. The camera sweeps across the American scene, depicting the vast-

ness and resources of these United States. The words of The star spangled banner are superimposed. Approaching the finale, a series of scenes showing the original flag and a portrait of George Washington dissolve into the present 48 star flag and a picture of Franklin D. Roosevelt

Available from 10 or more film libraries or distributors

STARLIGHT NIGHT. 36min 16-sd-apply 1939 Hoffberg 784

"In 1811 Francis Gruber the village school teacher of Oberville in the Tyrolean Alps, and his close friend the village priest, Father Joseph Mohr, witnessed the romance of Ann Brebder, daughter of a rich inn-keeper, and Louis the Village carpenter. Ann's father, a patriotic Tyrolean, objected to Louis courting his daughter, because Louis' father had fought in Napoleon's army when the Tyrol had been guarded by the French and regarded him as the son of a traitor.

"Although her father disinherited and denied her Ann and Louis were married by Father Mohr. A son was born. Just before Christmas in 1818 their home was destroyed by a snow avalanche in the Alps. Coming to her father's inn the night before Christmas, he refused to admit her.

"Ann and Louis and the baby went to a neighbor's for the night and placed their infant in a stable, as there was no other place. . . Inspired by the touching plight of the couple, the victims of prejudice, Father Mohr wrote the immortal lyrics of the hymn, 'Silent Night, Holy Night.'

"The next day he had his friend Francis Gruber, the teacher, set the lovely lyrics to music and on Christmas night introduced it for the first time at Christmas mass. I recommend this film for any group." J.K.W.

"Chief merit is its basis on fact. Otherwise it seems hackneyed and amateurish." Committee on motion pictures, Dept. of Secondary education, N.E.A.

Cine
EK \$15
ICS \$12.50
Ideal

NatFS
SuF \$10
YMCA \$7.50

TALL TALES. (American folk song ser.) 10min 16-sd-\$40; rent \$2 1941 BraF 784

el-jh-sh-c-adult

In a natural setting and in an interesting sequence the following songs are presented: "Strawberry roan," "Grey goose" and "John Henry." Features Burl Ives, Winston O'Keefe, Joshua White and Will Geer

Ind \$1.50
Shad \$2

UWF \$40; rent \$2
VisEd

THAT MAN SAMSON. (Radio musicals ser.) 2R 16-sd-apply TFC 784

jh-sh-c

An RKO radio pictures, inc. production available only to schools

"A simple Negro's conception of the Samson story with Negro spirituals sung by the Hall Johnson choir. . . Among the spirituals sung by the choir are 'That Man Samson,' 'Go Down in the Lonesome Valley,' 'Dey Goin' to Deliver Our Enemies into Our Hands,' 'Come on Samson,' and 'Didn't My Lord Deliver Samson'"

"A sincere portrayal of negro life in the South. Performance and music highly satisfactory. Highly recommended for music appreciation at all grade levels, especially for students of American folk songs." Advisory committee

AMNH \$3
Geo \$3.50
Ill \$2
Ind
Kan \$3

Minn \$2.50
MontS
Tex 25c
Wis \$2.50

THIS IS OUR EARTH. 3min 16-sd-\$7.50; rent \$1 1944 ITTCO 784

el-jh-sh-adult

Rendition of the sacred song, **THE LORD'S PRAYER**, by Earl Wrightson against an appropriate photographic background Protestant version

Ideal 82c Shadow \$1
RFA \$7.50; rent \$1 YMCA

THROUGH OUT THE NIGHT OF DOUBT AND SORROW. 4min 16-sd-\$10; rent \$1 1945 Cathedral 784

p-el-jh-sh-c-trade-adult

The hymn interpreted

Geo
Nu-Art \$10; rent \$1
VAF 50c

WHERE CROSS THE CROWDED WAYS OF LIFE. 4min 16-sd-\$10; rent \$1 1945 Cathedral 784

p-el-jh-sh-c-trade-adult

Another film interpretation of a hymn

Geo VAF 50c
Ideal 75c VisEd
Nu-Art \$10; rent \$1

YOU'RE A GRAND OLD FLAG. 3min 16-sd-\$7.50 PFC 784

p-el-jh-sh-c-trade-adult

A patriotic number composed by George M. Cohan. Appropriate scenes for the music

Den 50c UWF
ModS 50c VAF 50c
Ohio

785 Orchestras and orchestral music

AIDA. 9min 16-sd-apply Commonwealth 785
jh-sh-c-adult

"The National Philharmonic Symphony Orchestra of 122 pieces plays the Triumphant March from Verdi's opera 'Aida.' A mixed chorus sings with the orchestra. The camera shows various instrument sections as they are featured, and the conductor is shown repeatedly.

"Throughout the film, the camera is constantly in motion. Should be of some value in orchestral music study and possibly in choral music; also might be used for general showings to all students. Lack of explanatory narration or titles, and the few closeups showing playing techniques, comprise the film's weak points." Georgia

"An excellent film for classes in music appreciation and chorus." California

Available from 10 or more film libraries or distributors

ARCHAIC AND UNUSUAL INSTRUMENTS. (Our world in review ser.) 10min 16-sd-\$21; rent \$1.50 1937 ITTCO 785

sh-c

Originally produced by Pathe and re-edited in 1936 for this series

We see the evolution of our instruments from man's first crude attempts to organize sound, a musical mousetrap made of nails, a harmonica of bottles, through the precursors of the piano, the spinet, octavina and virginal, down to the very latest attempt to improve on the piano, the nuance

Three noted musicians, Herr Sachs, Lotta Van Burn and Lester Donohue, demonstrate the various instruments

"Interesting to music classes." Col-laborator

Cos Ohio
DG TexEd loan
IdP UWF \$1.50
NatFS \$1.50

BACH: AIR FOR THE "G" STRING. (Musical moods ser.) 10min 16-sd-rent \$1.50 1934 ITTCO 785

el-jh-sh

A First division release

Played by the symphony orchestra under the direction of Rosario Bourdon, Doris Humphrey and a group of her dancers interpret the music

"Interpreted in the classic manner. The weaving melody and dignified rhythm are artistically enhanced by the stately mood of this dance. . . Suitable for all grades." Music teachers' rev.

DG NC
EK \$1.50 NH
Ideal \$1.65 UWF \$1.50
NatFS \$27; rent \$1.50

BRAHMS': WALTZ IN "A" FLAT. (Musical moods ser.) 6min 16-sd-rent \$1.25 1936 ITTCO 785

el-jh-sh

Produced by Pathe film corporation
Orchestra led by Hans Lange, dancer—Desha

"The graceful dance for this was planned by the famous sculptress Malvinia Hoffman. In an oval-framed lattice hung with fruit (which proved to be airy balloons) a dancer interpreted the familiar waltz rhythm. The airy grace of the dancer and the light bubble-like balloons make a picture of artistic grace. The current interest in aesthetic dancing should make this film enjoyable to many children." Music teachers' rev.

Available from 10 or more film libraries or distributors

CARNIVAL ROMAINE. (Symphony ser.) 10min 16-sd-\$24; rent \$1.50 ITTCO 785

jh-sh-c

Played by the Symphony Orchestra of the Paris Conservatory of Music, directed by Philippe Gaubert

Available from 10 or more film libraries or distributors

DANCE OF THE HOURS. (Musical moods ser.) 10min 16-sd-rent \$1.50 ITTCO 785

el-jh-sh

A First division release

"Dance of the hours" from La Gioconda by Ponchielli. Orchestra under the direction of Hans Lange.

"Played to shifting scenes of great effectiveness. Quiet pools, sunlit at times, and splashed into tiny circles by pattering rain-drops at others, rain washing leaves and trees, waterfalls cascading down sheer cliffs into roaring whirlpools, fields of grain tossed by a mighty wind and the dash of billowing surf on a 'stern and rockbound coast' keep the eye occupied with dramatic Nature in her myriad moods, while the ear listens to the varying changes of the colorful music." Music teachers' rev.

Available from 10 or more film libraries or distributors

FLYING DUTCHMAN OVERTURE. (Symphony ser.) 10min 16-sd-\$24; rent \$1.50 ITTCO 785

jh-sh-c

Played by the Symphony Orchestra of the Paris Conservatory of Music, directed by Robert Heger

Available from 10 or more film libraries or distributors

FREISCHUTZ OVERTURE. (Symphony ser.)
10min 16-sd-\$24; rent \$1.50 ITTCO 785

Jh-sh-c

Played by the Symphony Orchestra of the Paris Conservatory of Music, directed by Felix von Weingartner

Available from 10 or more film
libraries or distributors

GREAT SYMPHONIES. 10min 16-sd-\$17.50
1946 Castle 785

el-jh-sh-c-adult

Under the baton of the conductor, Frederick Feher, a seventy-piece philharmonic orchestra plays Johann Strauss' immortal "Blue Danube" and an original symphonic composition by M. Feher, "Romance"

Geo \$1.50

Photoart

VisEd \$2

IN MOZART'S FOOTSTEPS. 11min 16-sd-\$28;
rent \$1.50 1944 UWF 785

sh-adult

Annual (pre-Nazi) music and dramatic festival at Salzburg. Grand opera, outdoor philharmonic concerts, Reinhardt's outdoor production of "Everyman", etc. Background chiefly musical

Eng

PH \$1.50

Nay

LENINGRAD MUSIC HALL. 35min 16-sd-sale
apply; rent \$6 1914 BraF 785

sh-c-adult

"The world famous music, dance and theatre arts of the Russian people, including folk songs, folk dances, piano duets and classical music," United Nations sup. to films on the United Nations

Contents: Waltz of the flowers, Tchaikovsky; Scottish drinking song, Beethoven; Navarra, piano duet, Albeniz; Dying swan, Saint-Saens; Folk songs of Byelorussia, sung by Lydia Ruslanova; Scenes from Rigoletto, Verdi; and Folk dance from the Ballet Taras Bulba UWF \$6

LIEBESTRAUM. (Musical moods ser.) 10min
16-sd-rent \$1.50 1934 ITTCO 785

el-jh-sh

A First division release

Orchestra under the direction of Gustav Hoenshen plays the song by Franz Liszt

"Accompanied by picturesque scenes through which a young couple in old-fashioned dress stroll their graceful way. Down from the stately doorway of a Southern mansion, through shady walks, beside still waters reflecting dark tree trunks and delicate foliage, over a picturesque bridge, in varying pools of light and deep shadow they walk, symbolizing the dignity and romance of the well-known love song. Suitable for upper grades and High School." Music teachers' rev.

Col
DG
Ideal

NatFS \$1.25

NC

Shad \$1.50

AN OPTICAL POEM. (MGM miniature ser.)
1R 16-sd-apply TFC 785

jh-sh-c

A Metro-Goldwyn-Mayer technicolor production available only to schools

"An attempt by Oskar Fischinger to interpret a musical selection in terms of color and geometric figures. While the orchestra plays Liszt's Second Hungarian Rhapsody, the figures and colors appear on the screen. . . Highly recommended as an excellent film for art and music classes interested in this new

field of interpretive color tones." Advisory committee

AMNH \$2.50

Ill \$1.50

OVERTURE TO ROSAMUNDE. 9min 16-sd-
apply 1940 Commonwealth 785

Jh-sh-c-adult

"The National Philharmonic Symphony orchestra of 122 pieces plays Franz Schubert's 'Overture to Rosamunde.' The camera is constantly in motion, showing the entire orchestra and occasionally its various sections as they are featured. The work of the director is very effectively shown.

"Should be of some value in orchestral music study and as a subject of general interest to all students. The lack of explanatory narration or titles, and the few closeups showing single instrumentalists as they are featured, would appear somewhat to limit educational value." Georgia

Available from 10 or more film
libraries or distributors

2ND HUNGARIAN RHAPSODY. (Symphony ser.) 10min 16-sd-\$17.50; rent \$1.50 1934 Nut Art 785

Jh-sh-c

Conducted by Professor Oscar Fried

Available from 10 or more film
libraries or distributors

SYMPHONIC FEATURETTE NO. 2. 1R 16-
sd-\$50; rent \$2.20 Ideal 785

Jh-sh-c-trade-adult

The second movement (unfinished) of symphony No. 8 by Schubert presented by the National Philharmonic orchestra consisting of 122 pieces with a chorus of 100

SYMPHONIC FEATURETTE NO. 3. 4R 16-
sd-\$200; rent \$8.80 Ideal

Jh-sh-c-trade-adult

Slavinka by Frederick Feher presented by the National Philharmonic orchestra consisting of 122 pieces and with a chorus of 100

SYMPHONY OF YOUNG AMERICA. 22min
16-sd-color-loan 1943 Nat music camp 785

Jh-sh-adult

"Pictures many of the activities of the boys and girls at the National Music Camp at Interlochen, Michigan."

Mich 25c

SYMPHONY ORCHESTRA. 10min 16-sd-\$50
1938 EBF 785

Jh-sh-c Guide 15c

Two Wagnerian compositions are featured in this film in the "Ride of the Valkyries" and the Prelude to Act 3 of "Lohengrin"

The work of the conductor, Mr. Howard Barlow, is caught by unique camera angles as he interprets these brilliant scores and through his orchestra of Philharmonic players, brings this interpretation into sound

Available from 10 or more film
libraries or distributors

TORONTO SYMPHONY #1-2. (Canada carries on)
10min ea 16-sd-\$25 ea; rent \$1.25 ea 1945 CanFB 785

el-jh-sh-c-adult

Sir Ernest MacMillan conducts the Toronto Symphony Orchestra in three modern compositions and the 3d movement of Tschai-kowsky's Sixth Symphony (Pathétique)

Bran
CanNFS
Dennis
Film-Tel

Ind \$1.25
Int film
VisEd

UNFINISHED SYMPHONY. 11min 16-sd-\$50;
rent \$2 UWF 785

jh-sh-c-adult

Schubert's Symphony No 8 in B-minor (Unfinished), 2d movement, by the National Philharmonic Orchestra conducted by Dr Frederick Feher

YOUTH BUILDS A SYMPHONY. 26min 16-sd-
color-loan 1944 Nat music camp 785

jh-sh-c-adult

"Portrays activities of National Music Camp at Interlochen, Michigan, which is affiliated with the University of Michigan. Instruction in orchestra, band, choir, modern dance, radio, and composition and orchestration are under the direction of such artists as Percy Grainger and Ferde Grofe.

"Correlated with the instruction in music is the health program, which includes exercises, swimming, canoeing, sailing, horseback riding, and fishing in its daily activities program.

"The building of a symphony from the first reading through group and individual practice sessions to the final performance is depicted." Indiana

Available from 10 or more film
libraries or distributors

786.2 Piano music

COLOR STUDIES OF CHOPIN. 12min 16-sd-
color-\$85; rent \$3.80 1944 PIC 786.2

jh-sh-c-adult

"The music of Chopin interpreted on the screen in color.

"The selection—Nocturne Op. 15, No. 2; Mazurka Op. 7, No. 3 and Etude Op. 10, No. 12 played by Witold Malcuzyński, with commentary by Olin Downes." United Nations in films

GOLDEN MOUNTAINS. 10min 16-sd-\$36; rent
\$2 1942 BraF 786.2

jh-sh-c-adult

Dmitri Shostakovich plays "The Waltz"—from his score "Golden Mountains"—at the piano accompanied by the Moscow Orchestra.

"Very good picture—might be used in elementary school in particular situations." Collaborator

IDP \$2
Ken \$1.50

Ohio
UWF \$2

JOSE ITURBI, HARPSICHORD. 10min 16-sd-
rent \$3.50 1940 ITTCO 786.2

jh-sh-c-adult

Jose Iturbi seated at a harpsichord explains the workings of the instrument. He then plays compositions by Jean Phillippe Rameau and closeups of his feet and hands give an excellent idea of pedal work and fingering. This demonstration is followed by the playing of Liszt's "Eleventh Hungarian rhapsody" on a modern piano

Available from 10 or more film
libraries or distributors

JOSE ITURBI, PIANIST. (Music of the masters ser.) 10min 16-sd-rent \$3.50 1940 ITTCO 786.2

jh-sh-c

Produced by Artist films, Inc. May be rented with any two other films in this series for \$9.50. Offered by the distributor as a part of Program I with "Coolidge quartet, string ensemble" and "Mildred Dilling, harpist"

Contents: Sevilla by Albeniz; Fantasie Impromptu by Chopin

Available from 10 or more film
libraries or distributors

KEYBOARD CONCERTS — FIRST-THIRD
PORTFOLIOS. 10min ea 16-sd-\$17.50 ea; rent
\$2ea 1942 Pictorial 786.2

sh-c-adult

Price has not been verified 1947

A three part musical presentation of special arrangements by Paolo Gallico. In the first portfolio: "Artist life" by Johann Strauss and "Minute waltz" by Frederic Chopin

The second portfolio contains: "Soiree de Vienne" and "Moment musical in F minor" both by Franz Schubert

The third portfolio offers interpretations of: "Troika," by Peter Ilych Tchaikowsky, "Prelude in G minor," by Sergei Rachmaninoff and "The flight of the bumble bee," by Rimsky-Korsakoff

Available from 10 or more film
libraries or distributors

PIANO REFLECTIONS. 3min ea 16-sd-\$7.50
ea; rent 50c \$1 ea 1946 Tel-E-Pic 786.2

el-jh-sh-c-adult

Includes Concerto (Tchaikowsky); Polonaise (Chopin); Tales from the Vienna Woods and Emperor Waltz (Strauss)

Photocart
Shadow
Tenn

VisEd 75c ea
WashCE \$1

VITYA VRONSKY AND VICTOR BABIN,
DUO-PIANISTS. (Music of the masters ser.)
10min 16-sd-\$60; rent \$3.50 1940 ITTCO 786.2

Produced by Artist films, Inc. May be rented with any two other subjects in this series for \$9.50. Offered by the distributor as a part of Program II with "Emanuel Feuermann, cellist" and "Igor Gorin, baritone"

Contents: Waltz in A flat by Brahms; Valse by Arensky; Flight of the bumble bee, by Rimsky-Korsakoff

Available from 10 or more film
libraries or distributors

786.6 Organ

MUSIC IN THE WIND. (Canada carries on)
8min 16-sd-\$25; rent \$1.25 1945 CanFB 786.6

el-jh-sh-c-trade-adult

Traces the history of organ building through the centuries, from the ancient instruments worked by foot-pump and hand bellows to the latest electrically operated giant pipe organs. The film ends with playing of Bach's Toccata and Fugue in D Minor

"A fine combination of craftsmanship and artistry." Collaborator

Bran
CanNFS
Dennis

Int film
VisEd

787 Stringed instruments

ANCIENT CHINESE MUSIC—LUTE AND
ZITHER. 1R 16-sd-color-\$75; rent \$5 1946
Harmon 787

sh-c-adult

The Lute or Ch'in was played by Confucius 2500 years ago. The Zither or Cheng dates from 221 B.C. Mr. Lian perfected himself on these old instruments as an avocational interest and is one of the few Chinese playing them. Two selections are in the film—"Flowers over the variegated brocade" on the Ch'in and "Nocturne" on the Cheng

COOLIDGE QUARTET, STRING ENSEMBLE.
(Music of the masters ser.) 10min 16-sd-
rent \$3.50 1940 ITTCO 787

Produced by Artist films, Inc. May be rented with any two other subjects in this series for \$17.50. Offered by the distributor as a part of Program I with "Jose Iturbi, pianist" and "Mildred Dilling, harpist"

COOLIDGE QUARTET—Continued

Contents: Andante from String Quartet in E Flat Major by Carl Von Dittersdorf; Fugue from Quartet in C Major, Opus 59 No. 3 by Beethoven

Available from 10 or more film libraries or distributors

STRING CHOIR. 10min 16-sd-\$50 1937 EBF 787

el-jh-sh-c Guide 15c

Portrays the wide variety of musical moods and effects conveyed by stringed instruments and thus demonstrates the reason for their bearing the brunt of orchestral interpretations. Reveals the various techniques of performance on stringed instruments from the most advantageous position possible

A full orchestra of leading symphony players is used in these demonstrations. Selections include compositions by Mendelssohn, Schubert, Rossini and Beethoven. The concluding number is a portion of Schubert's 'B Minor' (Unfinished) Symphony

Available from 10 or more film libraries or distributors

SYMPHONIC FEATURETTE NO. 1. 3R 16-sd-\$150; rent \$6.60 Ideal 787

jh-sh-c-trade-adult

First movement of the violin concerto in B Major by Beethoven presented by the National Philharmonic orchestra consisting of 122 pieces and with a chorus of 100

VIOLINS AND CELLOS. (Our world in review ser.) 10min 16-sd-\$21; rent \$1.50 1937 ITTCO 787

sh-c

Originally produced by Pathe and re-edited in 1936 for this series

J. C. Freeman, curator of the Wurlitzer collection, shows us the world's most priceless violins and cellos

Benno Rabinof, noted violinist, and Benedizky, concert cellist, play while closeups show the skill of their fingering technique

Cos	Ohlo
DG	Okla
IdP	UWF \$2
NatFS \$1.50	YMCA \$1.50
NC	

787.3 Violoncello**EMANUEL FEUERMANN, CELLIST. (Music of the masters ser.) 10min 16-sd; rent \$3.50 1940 ITTCO 787.3**

Produced by Artist films, inc. May be rented with any two other subjects in this series for \$9.50. Offered by the distributor as a part of Program II with "Vitzta Vronsky and Victor Babin, duo-pianists" and "Igor Gorin, baritone"

Contents: Rondo, Opus 94 by Anton Dvorak; Spinning Song by David Popper

Available from 10 or more film libraries or distributors

787.5 Harp**MILDRED DILLING, HARPIST. (Music of the masters ser.) 10min 16-sd-rent \$3.50 1940 ITTCO 787.5**

Produced by Artist films, inc. Also available for rent with any two other subjects in this series at \$9.50. Offered by the distributor as a part of Program I with "Jose Iturbi, pianist" and "Coolidge quartet, string ensemble"

Contents: Fountain by Zabel; Fireflies by A. Hasselmann; Forest Pool by Tournier

Available from 10 or more film libraries or distributors

788 Wind instruments. Bands**BRASS CHOIR. 10min 16-sd-\$50 1937 EBF 788**

el-jh-sh-c-adult Guide 15c

Representative compositions featuring the choir are played by a full symphony orchestra. The film opens with a portion of Beethoven's "Fifth Symphony" and closes with the finale from Wagner's "Tannhauser" Overture

The timbres of various brass instruments are demonstrated—the brilliance of the trumpets, the mellow romantic quality of the horns, the rich power of the trombones and the massive depth of the tuba

Unique camera angles show intimate details of playing techniques. A feature of the film is the "Nocturne" from Mendelssohn's "Midsummer Night's Dream" music and a demonstration of the use of horns with woodwinds in another excerpt from the same composition

Available from 10 or more film libraries or distributors

HOW TO TWIRL A BATON. 1R 16-sd-\$38.50 Also color \$80 Yng Am 788

"Roger Lee, former national champion baton twirler, demonstrates the nine fundamentals of twirling; beating time, salute, wrist twirl, figure eight, two-hand twirl, pass around back, cartwheel, four-finger twirl, and throw and catch." Collaborator

Calhoun	Nay
Eng	PH
Ideal \$2.20	TexVE
Ken \$1.50	UWF \$1.50
Okla	

WOODWIND CHOIR. 10min 16-sd-\$50 1937 EBF 788

el-jh-sh-c Guide 15c

Throughout this film various woodwind instruments, supported by full orchestra, are shown and heard in typical passages from standard orchestral compositions. Ample opportunity is given to hear and judge tone quality and to observe playing techniques

The performers are professional symphonic players of the highest rank. Various details of instrument construction are explained. The use of the French horn with the woodwind group is shown in a portion of Brahms' "Fourth Symphony"

The film opens with an excerpt from Brahms' "First Symphony." Other selections range from the works of this composer on through Beethoven, Mendelssohn, Von Weber, to the colorful and familiar "William Tell" music of Rossini

Available from 10 or more film libraries or distributors

789 Percussion instruments**PERCUSSION GROUP. 10min 16-sd-\$50 1938 EBF 789**

el-jh-sh-c Guide 15c

More than a dozen of the more commonly used percussion instruments are demonstrated. Chief attention naturally is given to the structure, manner of tuning and playing of the tympani. Other percussion instruments represented are the tom-tom, snare drum, bass drum, tambourine, gong, cymbals, castanets, triangle, bells, celeste, chimes, and even the xylophone

Included in the compositions used are portions of Schubert's "March Militaire" and of Tschalkowsky's "Fourth Symphony." Demonstrations throughout are given in full orchestral setting

Available from 10 or more film libraries or distributors

790 Amusements. Play

\$1,000 FOR RECREATION. 12min 16-sd-color-
rent \$1.50 1946 YMCA 790

sh-adult-forum

How social service and other voluntary agencies can invest wisely in a complete recreation program for the community

Ind \$3.75

Mich

Minn

NC

PennS 75c

Wis

PLAY MATERIALS IN THE ELEMENTARY SCHOOL. 23min 16-si-\$58; rent \$2 1942 BallS 790

el-c-adult Guide

This is a partly colored film

"This is an experiment in Recreation conducted at Ball State Teachers College by students in a course entitled 'Play in Education.' Both fundamental play materials and supplementary materials and toys are filmed in use by the children of the Riley Elementary School, Muncie, Indiana." Ball State teachers college

Ind \$4.50

OntEd

PLAY'S THE THING. 15min 16-si-loan 1939
USCB 790

c-adult Guide

"Shows how safe, inexpensive play equipment can easily be made at home; how large-muscle coordination is developed through play with a swing, a sandpile, a slide, a drum, and small-muscle coordination through play with clothespins and other simple toys." School management

Should be useful to parents and teachers

MontS

NYH loan

Ohio

VaEd

WashS

Wis 75c

WisH

PLAYTOWN, USA. 23min 16-sd-color-rent
\$1.50 1946 YMCA 790

sh-c-adult-forum

Designed to provide civic, patriotic, service, religious, social and other groups with the "why" and "how" of community organization for a year-round all age recreation program

Ind

Minn

NC

PennS \$1

Tex \$1.50

Wis \$1.50

791.3 Circus

BIG CATS. 9min 16-si-sd-\$12-\$17.50. -Also
color-\$85 1946 Blakely 791.3

el-jh-sh

Training of lions from babyhood to maturity

CIRCUS ANIMALS. 11min 16-sd-\$45. Also
color-\$75 1947 Academy 791.3

p-el-jh-adult Guide

This film shows how circus animals travel in box cars; how they are unloaded and walk from train to circus grounds. Elephants help unload circus tents, unroll tent rolls, pull heavy wagons. Feeding and watering of elephants, camels & horses are shown. Also circus clown and dog, trained seal who rides on horse back, and exciting activities in the circus "back-yard"

CIRCUS PEOPLE. 11min 16-sd-\$45. Also
color-\$75 1947 Academy 791.3

p-el-jh-adult Guide

How the circus train arrives and is unloaded; how tents are put up. How circus people are fed; how they wash clothes. How a circus clown puts on his makeup and costume. Several clowns rehearsing their act and practicing juggling are shown. Opening parade of circus as people and animals go in

CLYDE BEATTY'S ANIMAL THRILLS. (Adventure parade ser.) 15min 16-si-sd-\$8.75-
\$17.50 1943 Castle 791.3

p-el-jh-sh-c-adult

Clyde Beatty in a performance with lions and tigers

Available from 10 or more film
libraries or distributors

HERE COMES THE CIRCUS. 10min 16-si-sd
1942 Castle 791.3

p-el-jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

The great parade, daring acrobats, thrilling jumps, famous clowns of the Cole brothers circus

Available from 10 or more film
libraries or distributors

HERE COMES THE CIRCUS. (Magic carpet ser.) 1R 16-sd-apply TFC 791.3

el-jh-sh

A 20th Century-Fox production available only to schools

Pictures the arrival of the circus, the unloading, the parade and glimpses of the circus itself

"Commentary and a musical background. Recommended as being of considerable value in project work in all grades and to classes in designing. Might have some value as background material for social studies in early grades." Advisory committee

Available from 10 or more film
libraries or distributors

791.4 Moving pictures

CAMERA THRILLS. 20min 16-sd-rent \$3 UWF
791.4

Produced by Universal

The highest spots in the thrill-crowded life of the newsreel cameraman—ships sink, cannons roar, planes crash, warehouses burn, and death rides high as Graham McNamee tells of the dangers that stalk the men who bring your news to the screen

Available from 10 or more film
libraries or distributors

CARTOONLAND MYSTERIES. (Going places ser.) 16-sd-rent \$1.50 UWF 791.4

A Universal production

Each step of story writing, animation, and soundings is shown in this presentation

"The making of an Oswald Rabbit cartoon, 'Softball Game,' is explained in interesting and hilarious detail by Lowell Thomas." Scholastic

Calhoun

Eng

Nay

PH

Shad \$1.50

COMMON MISTAKES AND THEIR CORRECTION. (You can make good movies ser.)
15min 16-si-rent \$1.50 RFA 791.4

jh-sh-c-adult

One of a series of instructional films on movie making, made by Kenneth F. Space

Analyzes each mistake, illustrating all of the probable causes, and then shows in close-ups the methods of correction

"Exceedingly practical for the amateur movie maker." Collaborator

DG

Ohio

EVOLUTION OF THE MOTION PICTURE.21min 16-si-sd-\$48-\$72; rent \$2-\$3 1940 UWF
791.4

Jh-sh-c-adult

Presented by International educational pictures

Back in 1600 B.C. Egypt used shadow pictures. Then Leonardo da Vinci happened accidentally on a camera of mirrors, which he later improved. In 1640 A.D. Kircher invented a magic lantern. Then came the urge to add movement and we see a comic figure which was used. In 1804 in England Dr Rodet demonstrated persistence of vision. In 1835 Plateau in Belgium added his contribution and in France in 1850 Daguerre invented the photographic wet plate.

In 1860 Colman Sellers in Philadelphia illustrated synthetic motion by photographing poses and then Edward Luydrid demonstrated action by instantaneous photographs. In New Jersey in 1886 Thomas A. Edison built his first moving picture machine. In 1889 at Rochester, George Eastman invented flexible celluloid film base. In 1890 Edison demonstrated his first movie talkie. In 1893 we had the world's first motion picture story—the "Black Maria."

Examples of pictures made on the old cylinder machine are given. There follows a sort of rapid kaleidoscopic viewing of films progressing thru the years. Then we see the mutoscope, an early rival of the Edison kinetoscope.

Chalk talks follow, then a portion of a film made in 1906 which was the first animated cartoon. Diving is seen at regular speed and at slow motion. A parade gives us fast motion. We have next the microscopic filming of the eye of a fly taken from one of the scientific films by Louis Tolhurst. We are given an example of an old silent film. Then in 1928 came sound and we are given an example employing most of the sounds we have become accustomed to hearing—talking, singing, whistles blowing, bands playing, etc.

A portion of a cartoon is given next. In 1934 sound was improved. We have the voice of Irene Dunne. Then as the commentator summarizes a little we have views inside churches, meteors falling, etc.

Cal \$3	IntF
Calhoun	Nay
DeVry \$3	PH
Eng	

EXPOSURE AND EXPOSURE METERS.

(You can make good movies ser.) 15min 16-si-rent \$1.50 RFA 791.4

Jh-sh-c-adult

Produced by Harmon foundation in 1939 One of a series of instructional films on movie making, made by Kenneth F. Space

Gives clear examples and suggestions for securing properly exposed pictures

"Exceedingly practical for the amateur movie maker." Collaborator

DG

FILM EDITING. (You can make good movies ser.) 15min 16-si-rent \$1.50 RFA 791.4

Jh-sh-c-adult

Produced by Harmon foundation in 1939 One of a series of instructional films on movie making. Made by Kenneth F. Space.

An interesting and practical treatment, with many suggestions for good editing

"Exceedingly practical for the amateur movie maker." Collaborator

DG

FILM THAT WAS LOST. (Passing parade ser.) 10min 16-sd-apply TFC 791.4

sh-c-adult

Available only to schools

"Deals with the early history of motion pictures; the preservation of film; and the Rockefeller Foundation Film Library under

the direction of the Museum of Modern Art in New York City." Advisory committee

AMNH \$1.50	Kan \$1.50
Geo \$2	Minn \$1
Ind \$1.50	Ohio
IoS \$1	

HOLLYWOOD MAGIC. 10min 16-sd-\$25; rent \$1.50 UWF 791.4

Deals with some of the interesting special pursuits that are necessary to produce our present pictures. One man creates cobwebs, another exterminates insects so that there will be no chance of a fly settling on the tenor's nose in the middle of a high note in some operatic masterpiece

Available from 10 or more film libraries or distributors

HOLLYWOOD SCREEN TEST. 19min 16-sd-rent \$3 UWF 791.4

sh-adult

A Universal production

A young actress is given a "screen test" opposite Ramon Navarro

Calhoun	Nay
Eng	PH

HOW MOTION PICTURES MOVE AND TALK. 11min 16-si-sd-\$24-\$32; rent \$1.50 1939 UWF 791.4

Jh-sh-c-trade-adult Guide

May be borrowed by schools free except for transportation charges

"This film makes plain to all who see it the mechanical electrical and visual principles through which modern talking movie films are made possible. The pictured story traces the production of a Hollywood feature release from the unperfected raw film to the eventual shipment of 16mm reduction sound prints in labeled metal containers." School management

"This film offers a clear, vivid, extremely compact presentation of the mechanical, electrical and visual principles behind modern talking movie films. It illustrates 'persistence of vision,' the momentary retention of images within the eye which alone makes possible the illusion of motion on the screen.

"The part played by each successive machine—perforator, camera, developing machine, splicer, printer, projector—is then made clear. The recording of sound on the film and its reproduction are portrayed by animated drawings . . . and by showing an actual image of the sound track of the voice explaining how sound reproduction takes place.

"A particularly full teachers' pamphlet accompanies the film. Features are an historical outline of the moving picture idea from 1600 B.C. to the present time—a list of needed technical terms—a vocabulary aid on words new to pupils—and especially a series of selected stills from the film with elaborate explanatory captions giving the contents in continuity form." Educational screen

"This film is particularly beneficial for club use, physics classes, visual education courses, and for teachers who use movies. In fact anyone who is interested in going to the movies would be benefited by learning how films are made." James S. Kinder

"A bit technical for regular students. Difficult to grasp so quickly." Newark

Available from 10 or more film libraries or distributors

HOW TO USE FILTERS. (You can make good movies ser.) 15min 16-si-rent \$1.50 RFA 791.4

Jh-sh-c-adult

One of a series of instructional films in movie making, made by Kenneth F. Space

The picture opens with a brief treatment of the general theory of filters and continues,

HOW TO USE FILTERS—Continued

including an explanation of filter "factors," to a section of filter use examples

All the common filters such as red, green and yellow are shown along with several more special types such as the "polarizing" and diffusion filters

Scenes filmed with and without these filters give an idea as to the results which can be expected when they are used correctly

The film concludes with suggestions as to the care and handling of filters when in use
Ohio

HOW TO USE YOUR CAMERA. (You can make good movies ser.) 15min 16-si-rent \$1.50 RFA 791.4

jh-sh-c-adult

One of a series of instructional films in movie making, made by Kenneth F. Space

"Teachers of photography struck youngsters will welcome this excellent production. No less valuable will this film be for amateur cinematographers in general, for the production has a general interest and appeal.

"A carefully edited script has been skillfully transferred to the silent screen to make clear as only the close-up of a camera can do, the reasons for doing and for avoiding doing certain things in cinematography. The absence of a sound track is, in this instance, a treat for there is no distraction from observing carefully the action which occurs on the screen." Collaborator

NC

HOW YOU SEE IT. 10min 16-sd-\$36.50 1941 Jam Handy 791.4

jh-sh

Tells the story of persistence of vision and how it makes motion pictures possible. Animated drawings show how the image of an object is transmitted by the optic nerve to the brain, and how the image fades, instead of stopping abruptly when the object is removed from the field of vision. Application of the principle to a series of photographs makes them appear in a continuous unbroken motion. Animation and photography illustrate the construction of the motion picture projector, and the optical reasons for shutter, lens, and sprockets

Available from 10 or more film libraries or distributors

LENSES AND THEIR USES. (You can make good movies ser.) 15min 16-si-rent \$1.50 RFA 791.4

jh-sh-c-adult

One of a series of instructional films in movie making, made by Kenneth F. Space

Presents not only a general study of the simple theory of lenses but also a detailed analysis of lenses in use. It simplifies those facts necessary for an intelligent approach and shows how to use equipment to the best advantage

Simple diagrams show the action of light rays and how lenses are used to form pictures from these rays

Shows various types of lenses from the wide-angle to the telephoto

The specific use of each type of lens is given in the form of actual scenes taken with each lens. With the various telephotos, for example, the same scene is shown as filmed with each of the ordinary lengths of lenses available

In the concluding section, many mistakes in handling and using lenses are shown and then the correct methods are illustrated

Ohio

MAPS IN ACTION. (World in action) 20min 16-sd-apply 1945 CanFB 791.4

jh-sh-c-adult

Analyzes various forms of movie animation techniques and contrasts them with the strategic development they are to illustrate

Alta 50c

ColPJC \$1.50

Bran

Int film

Dennis

VisEd

CanNFS

MOVIES MARCH ON. (March of time ser.) 22min 16-sd-apply MMA 791.4

"A rapid survey, inspired by the work of the Museum of Modern Art Film Library, of the American motion picture industry yesterday and today. After an introduction on the work of the Film Library, there follows brief glimpses of stages in film production: shooting, construction of scenery, wardrobe and props, casting, editing.

Excerpts are then shown from early American films in the Film Library's collection, including 'The Great Train Robbery' (1903); 'The New York Hat' (1912, Mary Pickford); 'A Fool There Was' (1922, Theda Bara); 'Adrift' (1914); Mack Sennett comedies; 'Tillie's Punctured Romance' (1915, Charlie Chaplin); 'Birth of a Nation' (1915); 'Thais' (1913); 'The Four Horsemen of the Apocalypse' (1921); 'Robin Hood' (1922, Douglas Fairbanks); 'The Covered Wagon' (1921); 'The Big Parade' (1925); 'The Flesh and the Devil' (1927, Garbo and Gilbert). Mention of Dr. Lee de Forest and the Warners introduces the sound film, represented by 'The Jazz Singer' (1927); 'Steamboat Willie' (1928, Disney); 'All Quiet on the Western Front' (1930); 'Cavalcade'; 'The Life of Emile Zola' (Paul Muni)

"Glimpses of well-known figures in the industry, among them Schenk, Barney Balaban, Cecil B. de Mille, D. W. Griffith, Buster Keaton, Mack Sennett, Sam Goldwyn, Will Hays, Joseph Breen, Jack Warner, George Schaefer, Walter Wanger . . . Frank Capra, and Charlie Chaplin. The film returns in conclusion to the viewing theatre of the Film Library. . . Although a masterpiece of condensation, is not always impeccably accurate." British film inst.

MUSEUM OF MODERN ART FILM SERIES. 16-si-sd-rent \$20 MMA 791.4

sh-c-adult

The museum has collected some of the outstanding films from 1895 to date. They have made a series of programs running for one-two hours. In the 35mm width most of the films are on safety stock but a few are available on flammable stock only; also some are available in silent versions only and some in sound only. Users should therefore make very careful inquiries

The various units in Series no. 1 cover the following points: Development of the narrative; Rise of the American film; D. W. Griffith; German influence; The talkies (or for those not equipped with sound apparatus, End of the silent era)

In Series 2 the following are offered: Western film; Comedies; Film and contemporary life; Mystery and violence; and Screen personalities

In 1937 the Museum offered five new programs—three on the German and two on the French film. The German programs are: Legend and fantasy, Moving camera, Pabst and realism, The sound film. The French programs are: From 'Lumière to René Clair Advance Guard, Comedy tradition, Transition to sound. Supplementary films available for these units are: The golem, Siegfried, Metropolis, Fall of the house of Usher, Jolie de vivre, Fährmann Maria

The Swedish Film and Post-War American Films" program includes: Swedish films—Seastrom and Stiller; Swedish-American film; Garbo talks; War in retrospect; Von Stroheim and realism; Comedy and Buster Keaton; Musical talkie; Gangster film. The following sup-

MUSEUM OF MODERN ART FILM SERIES

—Continued

plementary films are also available: Beau Brummel, Unholy three, What price glory, Public enemy, En nati, I am a fugitive from a chain gang

Series V on "The Work of D. W. Griffith, 1907-1924" consists of 6 programs. For a complete list of the films used to illustrate each of the above mentioned units write to the Museum

In Series VII, the Russian film the following are offered: Before the revolution, New beginnings—Eisenstein and Vertov, Two experimental groups—FEX and the Kuleshov workshop, Work of Pudovkin, Kozintzev and Trauberg, New uses of fable

Series VIII consists of 6 Films of Douglas Fairbanks

Series IX, Forty years of American film comedy, offers 3 programs

NEWSREEL. 10min 16-sd-\$27; rent \$1.50
ITTCO 791.4

el-jh-sh-c-adult

"A well-organized account of the work of the newsreel cameramen. Most people are unaware of the skill and hazards involved in taking pictures 'on the spot.'"

"A good vocational film for providing an understanding of the work of the newsreel cameraman." School management

IdP \$1.50
Shad \$1.50
UWF \$1.50

OLD TIME MOVIES. 16-si-sd-\$8.75-\$17.50 1937
Castle 791.4

Each issue also available in a Headline edition (100ft 16-si-\$2.75).

Record of the beginning of the motion picture—films produced and re-edited from original negatives photographed more than 30 years ago—history, comedy, pathos—old time movie stars. Each subject (6 issues announced) a separate and distinct production. Three issues available, October 1939 are: "Yesterday lives again"; "Cowboys and Indians"; "Cast adrift—and how." The first shows such once well-known people as Lillian Russell, Andrew Carnegie, William Jennings Bryan, the Kaiser, etc. The second consists of selections from early westerns; and the third of the old comedies of Fatty Arbuckle and Mabel Normand

Also available: "Gay nineties live again"; "Border law"; "Revenge on the range."

Available from 10 or more film
libraries or distributors

QUICKER'N A WINK. (Pete Smith specialties ser.) 9min 16-sd-apply TFC 791.4
sh

An MGM production. Available only to schools

"A demonstration of the new stroboscopic camera. The following are shown in both fast and slow motion: electric fan, football player kicking ball, golfer driving ball, kitten lapping milk, breaking a bubble with a pencil, dentist drilling tooth, drop of milk falling on pan, motion of humming bird wings.

"Recommended for classes in physics and photography in senior high school. The wise-cracking commentary does not add to the teaching value of the film." Advisory committee

Ala
AMNH \$1.50
Kan \$1.50
Neb
Ohio
SC \$1.50
Syr \$1.50
YMCA

RITUAL IN TRANSFIGURED TIME. 17min
16-si-\$50; rent \$10 1946 Deren 791.4

c-adult

Avant-garde film, using film as an art form

"This film aspired to create an experience comparable, in nature, to that of poetry and the other art forms, as distinguished from the entertainment film—the equivalent of the popular novel—and the documentary film—the

equivalent of the essay reportage. This film employs elements of reality—people, places and things—and so is unlike abstract films which may also, at times, employ such elements but primarily for their plastic values. It is equally distant from the surrealist method of spontaneous self-expression." Maya Deren

"The exciting product of Miss Deren's previous experiment in combining cinematic with choreographic interests. The film is conceived and executed in terms of continuous dynamic movement which enhances dramatic values in the physiological narrative. This is dance in its first meaning: its manifestation on film strikes with the impact of a discovery." J. M. Brinnin

SILVER SHADOWS. 20min 16-sd-\$72; rent \$3 1940 UWF 791.4

A short history of silent motion picture entertainment. Educational edition by William F. Kruse. Related by Commodore J. Stuart Blackton. New York, 1896

First theatrical use of pictures that move. Boys swimming. Coney Island and then the elevated trains at the Bowery. The cake walk taken on the roof of Madison Square Garden. Horse drawn fire engine. Easter Sunday parade on Fifth Avenue, New York. In 1897 production begins. On the roof of the Moss building New York. Scenes from "Sister's beau." Shots from the first real special effects film

First newsreel service. The gallant 69th regiment of New York marching down Broadway. Shots showing how the film of the battle of Manila Bay was made. In 1900 a visit to a magician was filmed using trick photography. In 1902 nickelodeons were showing films exclusively. Here several shots suggest a show of that date

Then we have a series of short sequences from old films in which we see old-time favorites, or early efforts of present day stars such as Blanche Sweet, Henry B. Walthall, Harry Carey, Lillian Gish, Maurice Costello, Lionel Barrymore, Rudolph Valentino, Milton Sills, Viola Dana, Tom Mix, Francis X. Bushman, Ramon Novarro, Wallace McDonald, Mary Pickford, Charlie Chaplin, William S. Hart, Richard Barthelmess, Patsy Ruth Miller, Dorothy Gish, Mae McEvoy, Victor McLaglen, Marguerite De La Motte, Harold Lloyd, Roy Stewart, Gary Cooper, Dolores Del Rio, Bebe Daniels, Esther Ralston, Norma Shearer, Dolores Costello, Louise Fazenda, Buster Keaton, Billy Dooley, Lon Chaney and Douglas Fairbanks

An earlier duelling scene is shown and the film ends with the first close-up ever filmed

"A good film for presenting some samples of early motion picture art; it suggests some of the improvements which have been made. It is suited to use with camera clubs, motion picture appreciation classes, or for general auditorium purposes. It might be of some use in social studies classes in a study of communication.

"Some members of the panel felt that the somewhat facetious commentary detracted from its educational value. It is suited for use in classes between upper elementary grades and college." Am. council on education

Calhoun	Nay
DeV \$3	Ohio
Eng	PH
FC	TexVE

USE AND CARE OF THE FILMO SOUND PROJECTOR. 20min 16-sd-\$50; rent \$1.50
UWF 791.4

sh-c-trade-adult

Demonstration of set-up, threading, operation, and replacement of consumable items on 16mm sound projector. Made for instruction to armed services, but of interest to all who use this type of machine

Calhoun	PH
Eng	TexVE
Nay	

791.5 Marionettes

ABC OF PUPPETS, TYPE I. (ABC of puppet making ser.) 10min 16-si-sd-\$24-\$30; rent \$1-\$1.50 1939 BFS 791.5

el-jh-sh

The film follows the making of a puppet of this type from beginning to end

In this particular puppet, the finger stall is first made with light cardboard and glue, to which the cotton head filler is securely fastened. A stock is pulled over the filler and finger stall and cut one inch below the stall. The operation of making the face of the puppet is then shown in complete detail, from sketching and painting the features through fastening the hair in place. The dress is made from a pattern. When the dress is sewed to the now completed 'head' of the puppet, it is ready for use

Several illustrative puppets of this design and make are then shown

Continuity and study sheets are included with every print

Cal sd-\$1.50	Mo
Ill si-sd-\$1-\$1.50	UWF \$1.50
Ind \$1.35	Wis \$2.50
Kan sd	

ABC OF PUPPETS, TYPE II—OPERATION AND STAGE CONSTRUCTION. (ABC of puppet making ser.) 10min 16-si-sd-\$24-\$30; rent \$1-\$1.50 1939 BFS 791.5

el-jh-sh

The Type II puppets differ from Type I in that they have faces with built-up features—otherwise they are just alike. The process of raising the features commences with making the frames for the eyes, nose, and ears, of wire. When the wire has been inserted and fastened to the sock, papier maché is made to cover the frames. The process of making the papier maché and the ingredients are carefully depicted. When this mixture is of the correct consistency, the features are moulded and fastened to the already inserted frames

Mixing the paint and decorating the features is shown to aid the beginner in determining the proper shading and the correct procedure. A method of steadying the hand while painting concludes this half-reel. Models of this type of puppet are shown in action

A simple puppet theatre is shown in the course of construction. The style of the "stage" is as elementary as possible, so that beginners may follow it clearly. A "curtain" is constructed from an old roller shade, and decorated. Methods of keeping the puppets on an even line during the course of their action are clearly reproduced

When the stage is completed, a short play, using the characters of Hansel and Gretel, is produced. Various other characters appear, and scenes from both front and back stage are included

Continuity and study sheets are included for classroom use

Cal sd-\$1.50	UWF \$1.50
Col 60c	Wis sd-\$2.50
Kan sd	

BIG BROADCAST. (Puppetoons ser.) 7min 16-sd-\$17.50 1945 Pictorial 791.5

"Delightful animation. . . Music from the stately waltz to the hottest of 'jive' is brought to the screen. The figurines, a completely new innovation in puppets, go through amazing antics." Movie makers

AudF \$1.25	UWF \$1.50
BFL \$1.25	VisEd
IdP	YMCA \$1.25
Shad \$1.25	

CAVALCADE OF MUSIC. (Puppetoons ser.) 7min 16-sd-\$17.50 1945 Pictorial 791.5

p-el-jh

"A potpourri of music and dancing with the puppets taking all the parts." Educational screen

AudF \$1.25	UWF \$1.50
EFL \$1.25	VisEd
IdP	YMCA \$1.25
Shad \$1.25	

MAKE A HAND PUPPET. 10min 16-si-\$21; rent \$1.50 ITTCO 791.5

el-jh-sh-trade-adult

"Harry Zarchy who wrote the book Let's Make Something demonstrates the technique of puppetry." School executive

"Every stage in the production of a papier-mache hand puppet is clearly shown. Inexpensive and scrap materials are used to make the papier-mache and the paste. The processes are simplified so that beginners may be stimulated to a desire to create.

"By means of a cellophane garment the manipulation of the hand to make the puppet act is shown.

"The film is highly recommended for use with children as young as 10, and of course for older students and adults." School management

MARIONETTES — CONSTRUCTION AND MANIPULATION. (Handicraft instructional films ser.) 10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1940 BraF 791.5

Guide

Produced under the supervision of Edward T. Hall at the Universal School of handicrafts, Rockefeller Center, New York. Instructors Pearl T. Goerdeier and Jo Mallonee

Bobo, a clown marionette, is constructed here. On the small stage of the Universal School marionette theater, two marionettes dance. A work table with the necessary tools laid out upon it. The body is made of a block of sugar pine. Indicated portions are cut away. The shoulders and body are rounded with a coarse file. The legs and arms are cut from $\frac{3}{4}$ " dowel. Cotter pins are used as joints. The foot is shaped and weighed with lead. A stuffed chamolix glove is nailed to the arms. Legs and arms are attached to the body. The head is modeled in clay, greased and a plaster mold is made. A thin rubber hollow composition cast is made and painted with poster color. The head is attached to the body. The finished marionette is shown

Small screw eyes are placed in indicated positions and fish line strings attached. Bobo is dressed in made to measure clothes. The control is made from lattice strips and strings attached. Mrs Goerdeier demonstrates manipulation of the strings. Bobo, the clown, is then seen in action with a trained seal

Available from 10 or more film libraries or distributors

791.7 Rodeos

RODEO GOES TO TOWN. (Sports review ser.) 10min 16-sd-apply TFC 791.7

el-jh-sh-adult

A 20th Century-Fox production. Available only to schools

"A behind the scenes view of the hard work necessary in preparation for a rodeo show. . . Finally the big day in the rodeo show in Madison Square Garden.

"The Texas ranch where most of the material was filmed provides a beautiful background.

"Recommended at appropriate grades for the study of an economical recreation which has become a significant industry." Advisory committee

AMNH \$1.50

792 Masks

MAKE A MASK. 16min 16-si-\$24; rent \$1.50
1938 ITTCO 792

el-jh-sh-c

A demonstration by Florence Ludins, of the making of a papier mache mask
"Very fine demonstration. Would be very useful." Newark

Available from 10 or more film libraries or distributors

793.3 Dancing

AT LAND. 15min 16-si-\$45; rent \$8 1945
Deren 793.3

c-adult

A dance film conceived and directed by Maya Deren with technical assistance given by Hella Hamon and Alexander Hamid

Excellent strides toward a type of personal expression in cinema analogous to the lyric poem

DANCE REVIVAL. 10min 16-sd-\$36; rent \$1.50. Also color-\$72; rent \$3 UWF 793.3
jh-sh-c-a

High-caste Indian girl studies religious dances, and with her husband becomes itinerant instructor in remote villages

DANCES OF INDIA—BHARATNATYAM. 10min 16-sd-loan India 793.3

Dance of South India filmed against authentic traditional settings. After a brief explanation of the principal gestures, the commentary proceeds to explain the significance of the dance itself, of the shlokas chanted simultaneously and the interpretation of sentiments and emotions

"Of particular interest to students of the dance." Collaborator

DANCES OF INDIA—KATHAK. 10min 16-sd-loan India 793.3

North India's favorite classical dance. The film gives first an explanation of the hand and finger gestures, facial expressions and body movements

The picture then shows scenes from the dance, episodes from the stories of the Lord Krishna and the God Shiva

"Of particular interest to students of the dance." Collaborator

FON \$1.25

DANCES OF THE NATIONS. (Our world in review ser.) 10min 16-sd-\$21; rent \$1.50 1937
ITTCO 793.3

sh

Originally produced by Pathe and re-edited in 1936 for this series

Characteristic dances of Spain, Russia Holland and the Argentine are presented

Cos

DG

Ideal \$1.65

Ind \$1.25

NatFS \$1.50

NC

SC \$1.50

TexEd loan

UWF \$2

FOLK DANCES. 10min 16-sd-\$36; rent \$2
1942 BraF 793.3

jh-sh-c-adult

Produced by Artkino this film offers a fast moving and attractively set series of folk dances of the U.S.S.R. There is Moldavanzet; Krezhachek, a dance of Belo-Russia; and Kazaki, a dance of Azerbaidzhan

"Clear photography. Dynamic movements of dancers in Russian costume quite lovely." Collaborator

Balls \$1.25

Brig \$1.50

DeV \$1.50

Ideal \$2.20

Ind \$1.50

PFC \$36; rent \$2

UWF \$2

LITTLE BROWN GIRL. 9min 16-sd-\$14; rent \$1.50 1940 UWF 793.3

jh-sh-adult

Hawaiian girl tells her own story of the meaning of the hula dance. Detailed photography shows how she makes a fresh skirt each day of "ti" leaves. She rehearses her dance explaining it simply

Calhoun

Eng

IdP

Kan

Lew

Nay

PH

Shad \$1.25

TexVE

MESHES OF THE AFTERNOON. 15min 16-si-\$40; rent \$8 1945 Deren 793.3

c-adult

This film by Maya Deren and Alexander Hamid is concerned with the inner realities of an individual and with the way in which the sub-conscious will develop, interpret and elaborate an apparently simple and casual occurrence into a critical emotional experience

"Miss Deren's films are in the best tradition of progressive modern art. Such experimental research as hers is a fundamental requirement for the development of a contemporary esthetic. She has not only proposed but accomplished a method whereby the moving picture can again become an instrument of great artistic achievement". George Heard Hamilton: Yale univ

Ind \$2

NORWEGIAN FOLK DANCES. 11min 16-sd-color-apply DeVry 793.3

el-jh-sh-c-adult

Produced by Braatellen and Drews

Features distinctive dance routines of Norway as handed down from generation to generation; presented by a folk-dance group sponsored by the fraternal order of Sons of Norway. Background music accompanies the dancers, who execute three routines: Reibender, Sprindans, and Fire Turen

POLISH DANCE. 9min 16-sd-color-\$45 Canada 793.3

Presents some of the dances and songs of the people of Polish origin residing in Canada

PROMENADE ALL—WESTERN SQUARE DANCING. 1R 16-sd-\$33; rent \$1.50. Also color-\$77.50; rent \$3 1947 Gateway 793.3

sh-c-adult

The first of a series of pictures on folk dancing, this film is devoted to the western square dance and includes 18 or more different figures of popular and exhibition squares. Made with the cooperation of the Folk Dancing Federation of California and its member clubs

SQUARE DANCE MEDLEY. 10min 16-sd-\$25
1947 Official 793.3

el-jh-sh-c-adult

For lovers of the old-fashioned square dance. Such old favorite calls as: The Lady Around the Lady, Duck for the Oyster, Dig for the Clam, Hinky Dinky Parlez Vous

STUDY IN CHOREOGRAPHY FOR CAMERA. 3min 16-si-\$15; rent \$3 1945 Deren 793.3

Movements developed and danced by Talley Beatty. In this film, the cinematographic space becomes itself an active element of the dance, rather than being an area in which the dance takes place. This results in a film-dance which could not be otherwise 'performed' than on film

"We have the beginnings of a virtually new art of 'chorecinema' in which the dance and the camera collaborate on the creation of a single work of art." John Martin: New York Times

Ind \$3

UKRAINIAN DANCE. 16min 16-sd-color
\$112.50; rent \$5 1944 Canada 793.3

Music and dances are performed by the Ukrainian Canadians of Manitoba, largest Slavonic group in Canada. Ukrainians brought with them their native architecture, their thatched roofs, Byzantine domes and symbolic embroidery designs. Here we glimpse traditional pageantry, costumes, and dancing

BraF \$5
Ind \$3.50
VisEd

794 Ping-pong

TABLE TENNIS. (Sports parade ser.) 1R 16-
sd-apply TFC 794

Jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"Table tennis, with experts playing in singles and doubles, is shown here. After an explanation of the grip, the players demonstrate push shots, service, spin shot and return, forehand and backhand shots, and footwork. Highly recommended for instruction in table tennis." Advisory committee

Available from 10 or more film
libraries or distributors

794.6 Bowling

BOWLING FUNDAMENTALS. 15min 16-sd-
\$75 1947 TeachF 794.6

Jh-sh-c-adult Guide

Initial techniques of bowling are presented by an expert who provides instruction and demonstration to a group of boys and girls. Each important point is covered, step by step, and a valuable, practical lesson is given in selection of ball, stands, approach, aim, delivery, follow through, and direction
YMCA

BOWLING SKILL. (Grantland Rice spotlight
ser.) 10min 16-sd-apply TFC 794.6
ei-jh-sh-c-adult

A Paramount production. Available only to schools

"Land bowling, spider or jackpot bowling, bowling duck pins, and bowling at the famous Sunset Bowling Center in Hollywood. A number of champions are shown. After regular bowling is demonstrated, trick bowling is done by Gene Gagliardi. Ted Husing supplies the commentary.

"Of value both as an incentive to this form of sport and as a demonstration of technique." Advisory committee

AMNH \$1.50
FI
Ohio

SET 'EM UP. 10min 16-sd-apply TFC 794.6

Jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"Techniques and form in bowling as demonstrated by experts. An excellent film, but T.F.C. limitations of contract prohibit its use outside of the classroom where it would be mostly in demand." California

AMNH \$1.50 Ohio
Geo \$2 Photoart
Neb

796 Athletics and outdoor sports

ALL AMERICAN WAY. 30min 16-sd-loan
1940 Chicago Tribune 796
ei-jh-sh-c-adult

"An excellent sports picture for any group. Brings out the importance of sports, as baseball, golf, yacht races, basketball, box-

ing, etc. in developing the American boys and girls of today. Shows clean sportsmanship and the best of recreation. A thrilling film for boys and girls. Recommended from elementary grades up." J.K.W.

"A fair film intended to stimulate interest among those who might enter the athletic contest sponsored by this newspaper." Collaborator

Available from 10 or more film
libraries or distributors

GOOD CLEAN SPORT. (Oriental journeys ser.)
10min 16-sd-rent \$1.50 1934 UWF 796

Jh-sh

Produced by Grace G. Huntington and narrated by Wilfred Lucas

In India they run bullock races and stage fights between nery little mongoose and King Cobra. China has its yo-yo and diablo experts and fat wrestlers. Siam matches fighting fish, while beautiful Ball goes wild over cocking mains

Sport contests form a very important part in the life of Oriental natives and this film gives a picture of the games and contests

Calhoun Shad \$1.25
Eng TexVE
Nay West
PH

KINGS OF SPORT. 1R 16-sd-\$30; rent \$1.50
YMCA 796

sh-c-adult

This is a reel for the sport enthusiast presenting shots of outstanding personalities in many and varied sports activities

Shadow \$1.50

POETRY OF MOTION. 9min 16-sd-\$21; rent
\$1.50 ITTCO 796

Jh-sh

Slow motion studies of various forms of sport, culminating with championship diving by Olympic stars

Available from 10 or more film
libraries or distributors

SPORT SPELLBINDERS. 16-si-sd Castle
796

Jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Tuna fishing, high hurdling, broad jumping, pole vaulting, sand skiing, water skiing, sea sledding, rapids shooting, outboard racing, steeplechasing, jalopy racing, and motorcycle hill climbing

Available from 10 or more film
libraries or distributors

SPORT THRILLS OF 1941. 9min 16-si-sd-
\$9.75-\$17.50 1941 Official 796

ei-jh-sh-c-adult

Outstanding sporting events of 1941: National basketball finals at Madison Square Garden, Indianapolis speedway 500 mile auto race, National open golf tournament, National mens single tennis championships, National womans single tennis championship, A.A.U. championship track meet, All star baseball game National league vs American league, and World series between N.Y. Yankees and Brooklyn Dodgers

Available from 10 or more film
libraries or distributors

SPORTING QUIZ. (Grantland Rice spotlight
ser.) 9min 16-sd-apply TFC 796

Jh-sh-adult

A Paramount production. Available only to schools

SPORTING QUIZ—Continued

"A quiz program in which seven sport terms and the pictures of seven sportsmen and sportswomen and the pictures of eight dogs are shown with a view to having the audience recognize the terms, personalities and breeds before they are revealed by the narrator."

"Might be useful in developing general interest in a recreational program." Advisory committee

AMNH \$1.50

TIMING. 10min 16-sd-\$21; rent \$1.50 ITTCO 796

jh-sh

The little-understood essential element of success in almost every sport—the elusive quality of good timing—is explained by Grantland Rice

DG	La
EK	NatFS \$27; rent \$1.50
HaH 75c	UWF \$1.50
Ideal \$1.65	West

796.24 Quoits

HORSESHOES. (Grantland Rice sport-light ser.) 10min 16-sd-apply TFC 796.24
jh-sh-adult

A Paramount production. Available only to schools

Ted Allen, world champion horseshoe pitcher. The art and technique of throwing is explained

"Should be of great interest to horseshoe pitching enthusiasts. An excellent film for assembly programs." Reviewer

AMNH \$1.50	Ohio
Fi	Wis \$1.25
Mich	

796.3 Ball games

GAME OF JAI-ALAI. (Treasure chest ser.) 9min 16-sd-\$30 1940 Skibo 796.3
jh-sh-c

"An introduction to the Spanish-Basque game . . . with illustrations of its historical development.

"Bewhiskered players use the early style of paddle. Then the evolution of equipment and style of play which produced the modern game. Finally, the game of today played by professionals with a large crowd in attendance. Close-ups and slow-motion shots of various plays.

"A good picture of jai alai. Recommended for physical education classes." Advisory committee

Available from 10 or more film libraries or distributors

JAI ALAI. 12min 16-sd-\$17.50; rent \$2 1939 Nu-Art 796.3

sh-c-adult

After several shots of people playing this fast and dangerous game we see two men in an office examining the basket used in playing the game. Then follow slow motion shots of a game

In some detail we see how the ball is made and weighed, then a box of them is given to the "ball boy" who delivers them to the players. A player tests several. Then we have a closeup of a basket maker at work. Then we see a player adjusting a basket for playing. Shots of a game again

Now we follow the training procedure of a man as he eats, reads, has a physical examination, is treated to a rub-down, takes a shower and dresses in his dressing room

We switch to the crowds lined up at the ticket office. The players march in, line up, lift their baskets in salute to the crowd and begin to play

"Excellent film for entertainment purposes." California

BraF \$30; rent \$1.50	SuF \$1.25
Cal \$1.50	UWF \$1.50
Ideal \$1.65	

796.32 Basketball. Volley ball

BALL HANDLING IN BASKETBALL. 11min 16-sd-\$50 1946 EBF 796.32

jh-sh-c-adult Guide

Teaches the fundamentals of ball handling in basketball, i.e., stance, grip, 'feel' of the ball, fingertip control, adjustment before shooting, catching the ball, and how to meet passes. Stop motion techniques—also optical treatment with superimposed animation to illustrate principles and point up action. Extensive use of closeups to show details. Careful analysis of action and skills fundamental to the sport. . . It will provide practical help for both coaches and players, presenting the techniques of outstanding men in basketball

Available from 10 or more film libraries or distributors

BASKETBALL. 15min 16-sd-\$65 1942 Coronet 796.32

sh-c-adult

In this picture, Branch McCracken, coach at Indiana university, presents the fundamentals of basketball

Available from 10 or more film libraries or distributors

BASKETBALL—ADVANCED TECHNIQUES IN TEAM PLAY. 10min 16-si-rent \$2.50 Scholastic coach 796.32

sh-c

"Shooting, recovering, breaking up the juggle and bounce, guarding, tie balls, team play in girls basketball—a film greatly needed: however the background is confusing and the photography poor, detracting so much from the film that even for the girls' game some of the boys' films are preferable." N.S.W.A.

Conn \$1

BASKETBALL—FOULS AND VIOLATIONS. 10min 16-si-rent \$2.50 Scholastic coach 796.32

sh-c

"A good visual presentation of the basketball rule book—the film simply demonstrates the various personal and technical fouls and violations in girls' basketball." N.S.W.A.

BASKETBALL TECHNIQUE. (Sports parade ser.) 8min 16-sd-apply TFC 796.32

jh-sh-c

An MGM production. Available only to schools

"A study of basketball technique. Slow-motion photography and repetition of interesting shots give one time to see what really happens in a fast game.

"Should be useful for all groups interested in basketball, in spite of the fact that the commentary is only fair." Advisory committee

Available from 10 or more film libraries or distributors

BASKETBALL UP-TO-DATE. 30min 16-sd-rent \$4 1946 Official sports 796.32

jh-sh-c-adult

Sponsored by General Mills & Willson Sporting Goods Company

Clarifies rules for officials, coaches and players

Available from 10 or more film libraries or distributors

CHAMPIONSHIP BASKETBALL. 1R 16-sd-sd
\$8.75-\$17.50 1940 Official 796.32

jh-sh-c-adult

Plays by the country's outstanding teams. Analyzed by Nat Holman, head basketball coach at the College of the City of New York. "An opening talk by Mr. Holman emphasizes the value of teamwork. The man-to-man defense is shown, with the means best used under varying situations to counteract it. Variations are shown in the sliding man to man, combination man to man defenses; and the fixed zone, shifting zone, and pressing defenses are included. Other fundamentals, including passes, receiving, and pivot plays are sketched.

"The film closes with another short talk by Mr. Holman in which he states that baskets are seldom accidents and there is both an attack for every defense and a defense for every attack. Throughout the film, the scene alternates from practice games to championship games to show various details.

"Should be useful in coaching boys' basketball teams and possibly as a subject of general interest during basketball season." Georgia

"The emphasis is placed on the necessity of practice to achieve playing technique. The actual skills are not too clearly shown.

"The chief value of the film is its use as an incentive to practice. There are some nice 'stop-shots' in the midst of play." NSWA

Available from 10 or more film libraries or distributors

DEFENSIVE FOOTWORK IN BASKETBALL. 11min 16-sd-\$50 1946 EBF 796.32

jh-sh-c-adult Guide

Teaches the fundamentals of good defensive footwork: proper stance, striding with an opponent, watching, checking, maneuvering him out of position, correlating arm movement with footwork, turning, pivoting and getting into position for taking the ball on the rebound. Presents interesting game shots to illustrate all points. Uses slow motion and stop motion techniques—also, optical treatment with superimposed animation to illustrate principles and point up action. Extensive use of closeups to show details. Careful analysis of action and skills fundamental to the sport

Available from 10 or more film libraries or distributors

MODERN BASKETBALL FUNDAMENTALS. 30min 16-si-\$48 1935 EBF 796.32

jh-sh-c Guide

"Made under the direction of Coach Forrest C. Allen of the University of Kansas, who is one of the outstanding authorities of the country on the subject of basketball." Iowa

"Individual offense, individual defense, team offense, team defense; normal and slow motion." Iowa state college

Available from 10 or more film libraries or distributors

PLAY CHAMPIONSHIP BASKETBALL. 63min 16-sd-\$150; rent \$12.50 1947 YMCA 796.32

jh-sh-c-adult Guide

Including: Shooting, scoring, passing, dribbling, footwork, tapping, screening, blocking, starting, use of arms and hands, stance, rebound, defense on jump, guarding, defensive tactics, styles of play, offensive plays, defensive counterparts, infractions, strategy and drills. Specifically designed as a coach's training aid

PaIFL

PLAY VOLLEY BALL. 20min 16-sd-\$55; rent \$3 1945 YMCA 796.32

el-jh-sh-c-adult Guide

Full explanation of game. Slow motion and stop action photography are used to clarify the essentials of play

Available from 10 or more film libraries or distributors

TECHNIQUES IN VOLLEY BALL FOR GIRLS. 12min 16-si-rent \$2.50 1941 Scholastic coach 796.32

el-jh-sh-c Guide

Producer has not verified information recently

Illustrates techniques and team play. Each technique is shown in slow motion. All are repeated at least three times

Conn \$1
Ohio

SHOOTING IN BASKETBALL. 11min 16-sd-\$50 1946 EBF 796.32

jh-sh-c-adult Guide

Teaches the fundamentals of basketball shooting, concentrating on the set-shot. Stance, the action of the throw, aim, trajectory, and fingertip control are demonstrated. Special attention is given to the fine coordination of all parts of the body required for accurate shooting, especially the inward rotation of hands and arms in making the throw. Presents interesting game shots illustrate all points. Uses slow motion and stop motion techniques—also, optical treatment with superimposed animation to illustrate principles and point up action. Extensive use of closeups to show details. Careful analysis of action and skills fundamental to the sport

Available from 10 or more film libraries or distributors

VOLLEY BALL FOR BOYS. 10min 16-sd-\$45 1941 Coronet 796.32

jh-sh Guide

Rules of the game and the modifications which are made to adapt it to local conditions are shown. In both regular and slow motion, detailed instruction is given on serving, volleying, spiking and defensive play. Several class drills to perfect skills are shown. Actual game play is also shown

"Instruction in serving, volleying, spiking and defensive play (normal and slow motion); class drills and game play. An outstanding film for junior high school to adult age for both boys and girls." NSWA

Available from 10 or more film libraries or distributors

796.33 Football. Soccer

ATTACK. 1R 16-sd-\$40; rent \$2 1946 UWF 796.33

jh-sh-adult

Soccer football techniques

BALL CONTROL. 1R 16-sd-\$40; rent \$2 UWF 796.33

jh-sh-adult

Soccer football techniques

BALL HANDLING IN FOOTBALL. 11min 16-sd-\$50 1946 EBF 796.33

jh-sh-c-adult Guide

Teaches the fundamentals of ball handling in football: stance, grip, 'feel' of the ball, fingertip control, adjustment before throwing or kicking, receiving passes from the center or from your own back, catching passes and punts, ways of carrying the ball and changing from one hand to another. Presents interesting game shots to illustrate all points. Uses slow motion and stop motion techniques—also, optical treatment with superimposed animation to illustrate principles and point up action. Extensive use of closeups to show details. Careful analysis of action and skills fundamental to the sport. . . it will provide practical help for both coaches and players, presenting the techniques of outstanding men in football

Available from 10 or more film libraries or distributors

BLOCKING IN FOOTBALL. 11min 16-sd-\$50
1946 EBF 796.33

Jh-sh-c-adult Guide

Teaches the fundamentals of good blocking: position, speed, drive and follow-through, timing, and body control. Describes in detail the two basic kinds—shoulder and body blocks—and demonstrates half a dozen variations of these. Emphasizes the importance of practice, experience, and good physical condition. Presents interesting game shots to illustrate all points. Uses slow motion and stop motion techniques—also, optical treatment with superimposed animation to illustrate principles and point up action. Extensive use of closeups to show details. Careful analysis of action and skill fundamental to the sport. . . . It will provide practical help for both coaches and players, presenting the techniques of outstanding men in football

*Available from 10 or more film
libraries or distributors*

DECEPTION. (Football for the fan ser.) 10min
16-sd-\$24; rent \$2 1932 Nu-Art 796.33

Jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel Coaches Rip Miller, Lou Little, Chick Meehan, B. I. Bierman, Bill Hargis and Gwin Henry. The narration is by Howard Jones, football coach of the University of Southern California

*Available from 10 or more film
libraries or distributors*

DEFENSE. 1R 16-sd-\$40; rent \$2 1946
UWF 796.33

Jh-sh-adult

Soccer football techniques

FOOTBALL GIANTS. (New world of sports ser.) 10min 16-sd-apply TFC 796.33

Jh-sh-c-adult

A Columbia production available only to schools

"Shows the training routine of a professional football team, the New York Giants.

"Highly recommended for football training at all age levels. One of the best films analysing football technique. Excellent use of slow-motion." Advisory committee

AMNH \$1.50	Okla
Cal \$1	SC
Neb	VisEd
Ohio	Wis \$1.75

FOOTBALL PARADE OF 1945. 1R 16-si-sd-
\$8.75-\$17.50 1945 Castle 796.33

Jh-sh-c-trade-adult

Great moments from these big games; all in one film: Army-Navy, Columbia-Yale, Georgia Tech-Tulane, Notre Dame-Illinois, Washington-So. California, Navy-Notre Dame, Michigan-Ohio State, Indiana-Purdue and Purdue-Ohio State

*Available from 10 or more film
libraries or distributors*

FOOTBALL PARADE OF 1946. 10min
16-si-sd-\$8.75-\$17.50 1947 Castle 796.33

Jh-sh-c-adult

Lightning action plays by famous teams . . . open field running, blocking, tackling, aerial play and dramatic touchdowns

*Available from 10 or more film
libraries or distributors*

FOOTBALL THRILLS OF 1946. 15min 16-si-sd
1946 Castle 796.33

Jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"This action packed movie of the best in college football in every section of the country presents spectacular plays in all the season's major games, with details of team play and star performances.

"Open field running, blocking and aerial play are viewed from the perfect vantage point of the camera, set up with an unobstructed sweep of the entire playing field." Movie makers

"It is said that high school coaches in almost every section of the country use this film in teaching the fine points of the game as played by top-ranking college teams.

"The projector is frequently stopped and a play discussed while one frame of the picture is held on the screen, giving the coach a chance to point out evidences of good teamwork on offensive plays, or good strategy and anticipatory action on the defense." Educational screen

*Available from 10 or more film
libraries or distributors*

FOOTBALL UP-TO-DATE. 30min 16-sd-rent \$4
1946 Official sports 796.33

sh-c-adult

Produced by Atlas Educational Films and sponsored jointly by General Mills and Wilson Sporting Goods Company to clarify football rules for officials, coaches and players

Ill	OreS 50c
Ind 50c	Tenn 50c
Ky 70c	Tex \$3
Minn	YMCA \$4
Neb	

FORWARD PASS. (Football for the fan ser.)
10min 16-sd-\$24; rent \$2 1932 Nu-Art 796.33

Jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Gus Dorais, Mal Stevens, Al Wittmer, Harvey Harmon. The narration is by Howard Jones, football coach of the University of Southern California

*Available from 10 or more film
libraries or distributors*

GOAL-KEEPING AND THROWING-IN. 1R
16-sd-\$40; rent \$2 1946 UWF 796.33

Jh-sh-adult

Soccer football techniques

KICKING. 1R 16-sd-\$40; rent \$2 1946 UWF
796.33

Jh-sh-adult

Soccer football techniques

Ideal 65c

KICKING. (Football for the fan ser.) 10min
16-sd-\$24; rent \$2 1932 Nu-Art 796.33

Jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Harry Kepke, Wallace Wade, Bill Ingram and Lou Little. The narration is by Howard Jones, football coach of the University of Southern California

*Available from 10 or more film
libraries or distributors*

KNOW YOUR FOOTBALL. 16-si-sd 1940 Of-
ficial 796.33

May be had as a silent feature for \$8.75; as a short for \$2.75; and a sound-on-film version for \$17.50

"The New York Giants show the why's and wherefore's of football plus an expert narration by Marvin A. (Mal) Stevens, head coach of N.Y.U." School management

*Available from 10 or more film
libraries or distributors*

PENALTIES. (Football for the fan ser.) 10min
16-sd-\$24; rent \$2 1932 Nu-Art 796.33
jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Al Wittmer, Sam Willaman, Walter Steffin and Bill Spaulding. The narration is by Howard Jones, football coach of the University of Southern California.

*Available from 10 or more film
libraries or distributors*

PIGSKIN CHAMPIONS. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 796.33
sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The Green Bay Packers, professional football champions, demonstrate football techniques. Slow-motion photography is used extensively. . . Recommended to physical education departments for instruction in football technique." Advisory committee

AMNH \$1.50	Neb
Ill \$1.50	Wis \$1.25

RUGBY. (MGM oddities ser.) 1R 16-sd-apply TFC 796.33

p-el-jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"An interesting and instructive study of rugby. The method of scoring is explained and the most important phases of the game are shown in slow-motion. There is an interlude showing the game as it was played in old England and early America. Good material on rugby. Recommended for grades 1 through college." Advisory committee

AMNH \$1.50
Ohio

SOCCER FOR GIRLS. 10min 16-sd-\$45. Also color-\$75 1946 Coronet 796.33

jh-sh-c

Demonstrates the basic skills of soccer, with closeups and slow motion. Techniques of the various kinds of traps, dribbles and passes are clearly shown

Ideal \$2	PennS \$1.25
Ind \$3	SC \$1.50
Ky \$1.50	Tex \$1.50
Mich	Wis \$1.75

SPRING TRAINING. (Football for the fan ser.) 10min 16-sd-\$24; rent \$2 1932 Nu-Art 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches A. A. Stagg, Jock Sutherland, Ray Morrison and Chick Meehan. The narration is by Howard Jones, football coach of the University of Southern California

*Available from 10 or more film
libraries or distributors*

TACKLING IN FOOTBALL. 11min 16-sd-\$50 1946 EBF 796.33

jh-sh-c-adult Guide

Teaches the fundamentals of good tackling in football: physical condition, speed, body placement, drive, sure grip, timing and body control. Describes in detail the two basic kinds—shoulder and cross body tackles—and demonstrates a half dozen variations of these. Ways of reducing the shock of tackling are shown, and special instructions are given for practicing with attention to safety measures. Presents interesting game shots to illustrate all points. Uses slow motion and stop motion techniques—also optical treatment with superimposed animation to illustrate principles and

point up action. Extensive use of closeups to show details. Careful analysis of action and skills fundamental to the sport

*Available from 10 or more film
libraries or distributors*

TACTICS. 1R 16-sd-\$40; rent \$2 UWF 796.33
sh-c-adult

Soccer football techniques

TOUCHDOWN THRILLS. 1R 16-si-sd-\$8.75-\$17.50 1940 Official 796.33

el-jh-sh-c-adult

Scenes and plays from some of the most sensational football games of past seasons

"Fine for coaches of football." Collaborator

*Available from 10 or more film
libraries or distributors*

TOUCHDOWN THRILLS OF 1945. (Sport beams ser.) 11min 16-sd-\$17.50 1946 Official 796.33

jh-sh-c-trade-adult

Most sensational plays from the best games of the '45 season: Army—Navy, Purdue—Ohio State, Michigan—Ohio, California—U.C.L.A., Notre Dame—Illinois, Navy—Duke, Alabama—Tennessee, Pennsylvania—Columbia

Ideal si-75c	VisEd \$1.50
PennS	Wis \$1.50
Photoart	

TRAINING AND PRACTICAL HINTS. 1R 16-sd-\$40; rent \$2 1946 UWF 796.33

sh-c-adult

Soccer football techniques

WEDGE PLAY. (Football for the fan ser.) 10min 16-sd-\$24; rent \$2 1932 Nu-Art 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Harry J. Mehre, Tad Jones, Dick Henley and Bill Mundy. The narration is by Howard Jones, football coach of the University of Southern California

*Available from 10 or more film
libraries or distributors*

WEST POINT CHAMPIONSHIP FOOTBALL. 50min 16-sd-\$150; rent \$12.50 YMCA 796.33

jh-sh-c

An outstanding instructional and incentive series of six films on the fundamentals of football as demonstrated by the great Army team. Produced in cooperation with West Point officials and with the assistance of notable football experts. Demonstrates how to pass, plunge into the line, block, kick, tackle and handle the ball, among other grid-iron skills

Ariz \$6
Ohio

796.34 Tennis. Badminton

ADVANCED TENNIS. 12min 16-sd-\$17.50 1946 Official 796.34

sh-c-a

Big Bill Tilden narrates and demonstrates, showing the advanced techniques of tennis

BEGINNING TENNIS. 10min 16-sd-\$25 Bailey 796.34

jh-sh-c

A high school boy is introduced to the rudiments of tennis as Bill Tilden assists him in learning how to shake hands with the racket

FLYING FEATHERS. 10min 16-sd-sd-\$8.75-
\$17.50 1945 PicF 796.34
sh-adult

With two of the world's ace badminton players—Ken Davidson and High Forgie, the film shows how experts play the game

AudF \$1.25 Shad si-sd-\$1-\$1.25
ColPJC \$1.25 Tenn \$1.25
Ohio UWF \$1.50

FUNDAMENTALS OF TENNIS. 20min 16-sd-
\$80; rent \$4 1942 Trans 796.34
jh-sh-c-adult

Donald Budge demonstrates the many basic points that result in winning forms. Simple forehand, backhand and service strokes, as well as the more advanced shots, are analyzed and helpful suggestions for their proper execution are clearly demonstrated.

"An excellent film for players and instructors demonstrating the forehand and backhand drives, service, volley and half volley.

"The film was produced in consultation with the U.S. Lawn Tennis Association and features the playing of Donald Budge." NSWA

Available from 10 or more film
libraries or distributors

TECHNIQUE OF TENNIS. 9min 16-sd-apply
TFC 796.34

jh-sh-c-adult

A Columbia pictures production available only to schools

"This is a demonstration of tennis techniques by a tennis instructor, Lloyd Budge, brother of Don Budge. Clear demonstrations are given of correct practices in such fundamentals as forehand and backhand grips, routine shots, and service. Explanations of footwork, timing, and an exhibition of net play complete the film." Georgia

"An interesting and educational subject on tennis. Slow motion photography excellent for showing form and technique. A very instructional film." California

"For the more advanced player—Lloyd Budge's own method of teaching: the grip, execution of forehand, backhand, service strokes, and demonstration of the volley. Not so highly recommended as FUNDAMENTALS OF TENNIS (with Don Budge)," listed above NSWA

Ala \$1.50 Ind \$1.50
AMNH \$1.50 Kan
Cal \$1 Ohio
Geo \$2 Okla \$1.50

TENNIS RHYTHM. 9min 16-sd-apply 1941
TFC 796.34

sh-c-adult

A Columbia production available only to schools

Presents Bobby Riggs winning national tennis championship of Forest Hills. Later, at his tennis school in Chicago, Bobby demonstrates how to make various shots correctly—the grip, service, forehand drive, backhand, etc. In regular and slow motion

AMNH \$1.50 Kan \$1.50
Kan Ohio
Col \$1.50 Okla \$1

TENNIS TACTICS. Pete Smith specialty ser.)
1R 16-sd-apply TFC 796.34

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"Here Fred Perry shows us the technique in practicing for sustained relays and for short placement. This is followed by illustrations of teaching technique for service, pivot shots, a spinning ball, and a service stance. Slow-motion photography used extensively. Recommended for instruction in tennis at any grade level." Advisory committee

Available from 10 or more film
libraries or distributors

796.352 Golf

GOLF MISTAKES. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 796.352

sh-c

A Metro-Goldwyn-Mayer production available only to schools

"'Golf Mistakes' shows good and bad golf technique as demonstrated by Horton Smith, Lawson Little, Harry Cooper, and Jimmy Thompson. . . Recommended for physical education classes." Advisory committee

Available from 10 or more film
libraries or distributors

KEYSTONE OF GOLF. 32min 16-sd-loan 1938
Spalding 796.352

sh-c-adult

Golf instruction film, featuring Bobby Jones, Jimmy Thomson, Horton Smith, Harry Cooper and Lawson Little. Various shots are clearly demonstrated. Slow motion is used effectively

Minn \$2 UWF \$2
Tex \$1.50 WashCE 50c

SAVING STROKES WITH SAM SNEAD.
(World of sports ser.) 10min 16-sd-apply TFC 796.352

sh-c-adult

A Columbia production. Available only to schools

"Golf champion Sam Snead illustrates his grip, his stance, his swing on each of several types of golf situations. Slow motion and 'freeze' shots help to clarify the instruction. Shots with driver, brassie, and various irons for difficult lies are illustrated, and finally his putting technique is shown." Advisory committee

AMNH \$1.50 Ohio
Col Okla 75c

SMOOTH APPROACH. 10min 16-si-sd-\$8.75,
\$17.50 Pictorial 796.352

Prices have not been verified 1947

Produced by RKO-Pathé

On beautiful Pebble beach of California and Augusta national course of Georgia, four crack golfers give an expert demonstration. Horton Smith, Jimmy Thompson, Ed Dudley and Dick Metz show how

Explosion shots, approaches, putting and how not to miss—in slow motion

Ideal si-sd-75c-\$1.65 Tex \$1.50
PH sd-\$1.25 UWF si-sd-\$1.50
Shad si-sd-\$1-\$1.25 VisEd \$1.50
Sw sd-\$1 YMCA si-sd-\$1-\$1.25

796.353 Polo

POLO. (Sports parade ser.) 1R 16-sd-apply TFC 796.353

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"A thorough study of the game of polo. We first see the careful training undergone by both players and ponies. Various strokes are demonstrated with the aid of slow-motion and stop photography. We then witness an exhibition team match. Recommended for all grades through college." Advisory committee

AMNH \$1.50
Ohio

SWINGING MALLETS. (Sportscope ser.) 1R
16-sd-apply TFC 796.353

An RKO radio pictures, Inc. production available only to schools

"This is a film about polo. After an introduction in which well-trained horses demonstrate their skill, and Jack Smith demonstrates a few polo shots, we see a game between the Hurlingham team from England and Jamaica. Back in the stables we learn some-

SWINGING MALLETS—*Continued*
thing about the care the horses receive. . . Probably the best picture on polo, but its use is, of course, limited." Advisory committee

AMNH \$1.50 Shadow si-sd-\$1-
Ohio \$1.25

796.357 Baseball

BATTING FUNDAMENTALS. 10min 16-sd-
\$45. Also color-\$75 1946 Coronet 796.357
Jh-sh-c-adult

The first of a [baseball] series; covering selection of a bat, the stance, the grip, the stride, the swing and the follow-thru, and bunting—each demonstrated clearly and professionally

*Available from 10 or more film
libraries or distributors*

BIG LEAGUE BASEBALL. 9min 16-si-ad-
\$8.75-\$17.50 1944 Official 796.357
el-jh-sh-c-adult

"Covers a remarkable number of important action sequences for the length of the film.

"Slow motion and trick optical printing were judiciously used to 'stop' veteran team members at the crucial points of fast plays." Movie makers

*Available from 10 or more film
libraries or distributors*

CIRCLING THE BASES. 20min 16-sd-loan
1946 Am league 796.357

Jh-sh-c-adult

Covers the more important fundamentals of base running in slow motion. There are also short sequences covering close plays on the bases taken in actual big league games

Ohio
WashCE 50c
WashS 50c

CATCHING FUNDAMENTALS. 10min 16-sd-
\$45. Also color-\$75 1946 Coronet 796.357
el-jh-sh-c-adult Guide

Essential catching skills are presented. The points covered are stance, footwork, signals, catching high fouls, fielding bunts, and backing-up first base

Ideal \$2 NYSyr \$1.50
Ind \$3 PaIFL
Minn \$1.50 Photoart
Monts Tex \$1.50

CATCHING IN BASEBALL. 10min 16-sd-\$50
1947 EBF 796.357

Jh-sh-c-adult Guide

Shows basic fundamentals through slow-motion and closeup photography

HITTING IN BASEBALL. 10min 16-sd-\$50
1947 EBF 796.357

Jh-sh-c-adult Guide

Shows accepted standard procedures involved, illustrated by Hollywood baseball players. Slow-motion and close-up photography follow each step accurately and graphically

PaIFL

INSIDE BASEBALL. 33min 16-sd-loan 1944
Am league 796.357

Jh-sh-c-trade-adult

A teaching film on baseball technique covering playing fundamentals—utilizes services of big league stars

Ky 70c

INSIDE BASEBALL. (Bill Cunningham sports review ser.) 1R 16-sd-apply TFC 796.357

An Educational films corporation of America production available only to schools
"Here is baseball strategy as revealed in a game between the St. Louis Cardinals and

the Boston Braves. Close-ups and slow-motion photography reveal the use of signals from the bench, the use of signals on the part of the catcher, and the execution of pitch-out and squeeze plays. Recommended for use in coaching high school and college baseball." Advisory committee

BosU \$1.50 Ohio
Ill \$1.50 Tex 25c
Ken 70c UWF
Minn \$1 Wis \$1.25

PLAY BALL. (News world of sports ser.) 1R
16-sd-apply TFC 796.357

Jh-sh-c

A Columbia pictures corporation production available only to schools

"Filmed at the Yankees' training quarters in St. Petersburg, Florida. The film closes with views of a World's Series game. This film is equally acceptable to junior and senior high school and college squads. It emphasizes the absolute necessity of planned training even for professional athletes. Recommended for showing before the spring training season to all prospective players. Suggested to be shown to general school audiences to increase their knowledge and appreciation of baseball." Advisory committee

*Available from 10 or more film
libraries or distributors*

PLAY BALL, SON. 20min 16-sd-\$100 1946
Yng Am 796.357

el-jh-sh-c-adult

Based on the book entitled Play Ball, Son! by Bert Dunne. This film includes action and slow motion shots covering all activities on the diamond. The youngsters in the film are 13 and 14 year old students of Dunne's who have been instructed in his teaching theories. Joe Cronin of the Boston Red Sox appears in the film coaching the boys

Also available in silent version, four parts in one reel (10 min 16-si-\$50) These parts are on batting, fielding, catching, and pitching

*Available from 10 or more film
libraries or distributors*

SOFT-BALL PITCHING. 15min 16-si-\$24 1942
Trans 796.357

sh-c-adult

Three pupils of the Hillside, N. J., high school demonstrate pitching, catching and batter's position. The emphasis is on pitching, showing slow ball, incurve, outcurve, etc. Slow motion helps to show the action more clearly

UWF \$1.50

THROWING IN BASEBALL. 10min 16-sd-\$50
1947 EBF 796.357

Jh-sh-c-adult Guide

To help coaches instruct players in the fundamental techniques. Slow-motion, stop-motion & close-up photography are employed

WORLD SERIES OF 1945. 30min 16-sd-loan
1945 Am league 796.357

Jh-sh-c-trade-adult

Includes the important plays of every game between the Detroit Tigers, World Champions, and the Champions of the National League, the Chicago Cubs

ColPJC 50c WashCE 50c
Ky 70c WashS 50c
Me

796.4 Gymnastics. Track athletics

ADVANCED TUMBLING. 1R 16-sd-\$45. Also
color-\$75 1945 Coronet 796.4

Jh-sh

Teaches the more difficult stunts, including low arm to arm balance, snap arm to arm balance, high arm to arm balance, backward handspring, round-off to backward handspring,

ADVANCED TUMBLING—Continued
side leg pitch, backward somersault, toe pitch, two man toe pitch, toe pitch forward somersault, shoulder straddle into assisted forward somersault, and combinations

III \$1.50	Photoart \$3
Ind color \$3	VaEd
Neb	Vesco \$45-\$75
PaIFL	

BEGINNING TUMBLING. 10min 16-sd-\$45.
Also color-\$75 1946 Coronet 796.4
el-Jh-sh-c-adult

By regular and slow-motion demonstrations, accompanied by simple explanatory commentary, the following tumbling starts are taught: forward roll, dive to forward roll, three men sideward roll, backward roll, double roll, tip-up, hand stand, forearm and head stand, hand walk, cartwheel, round-off and combinations

Remade edition of an earlier Coronet film listed in the 1946 Annual. Though containing the same basic material as the previous edition, it incorporates improvements in camera technique and progression of stunts developed through a careful study of several years' use of the earlier film in actual classroom use

Available from 10 or more film libraries or distributors

BROOMSTICK GYMNASIUUM. 15min 16-sd-\$42.50; rent \$1.15 BSA 796.4
el-Jh-sh-adult

The Health & safety service has developed a series of physical exercises with the use of wooden dowels about the size of a broomstick. These exercises are portrayed by three senior scouts in this film

UTBY \$1
YMCA

DASHES, HURDLES AND RELAYS. (Athletic ser.) 22min 16-sd-\$85 1938 EBF 796.4
Jh-sh-c Guide 15c

The first reel of this subject is taken up with the technique of the dashes—100 meters, 200 meters and 400 meters. Demonstrations are given in both normal speed and in slow motion. There is repetition of the techniques of starting from various advantageous angles. Adjustments of sprinting form necessary for the 200 and 400 meter races are brought out

The second reel presents the hurdles and relays. Three types of good form in hurdling are illustrated. Attention is given to the techniques of passing the baton in the relays, with differences in this technique between the short relays and the longer ones

"Slow motion is extensively used." Collaborator

Available from 10 or more film libraries or distributors

DECATHLON CHAMPION. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 796.4
sh-c

A Metro-Goldwyn-Mayer production available only to schools

"In this picture we see Glenn Morris finding inspiration in the 1932 Olympic Games and his consequent training in college and on a farm. . . . The latter part of the film was obviously taken at the 1936 Olympics and shows the finish of several events of the Decathlon competition, including a major part of the 1,500 meter run in which Morris broke the world decathlon record. An excellent picture of an all-around athlete who was not of champion calibre in any one event. Recommended for physical education classes." Advisory committee

AMNH \$1.50	Ohio
Cal \$1	Oklahoma \$1.50
Kan \$1.50	

DISTANCE RACES. (Athletic ser.) 11min 16-sd-\$50 1938 EBF 796.4

Jh-sh-c Guide 15c

Includes races from 1000 to 10,000 meters and the steeplechase. The style of the distance runner is contrasted with that of the dash man. Differences in typical physiques are also shown. The steeplechase event forms a substantial sequence in this reel and shows various methods employed by participants in clearing the barriers

"Slow motion is extensively used." Collaborator

Available from 10 or more film libraries or distributors

GYMNASTICS. (Sports parade ser.) 1R 16-sd-apply TFC 796.4

Jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"Here champions of the Amateur Athletic Union perform with gymnasium apparatus. We see them do difficult exercises on the flying rings, long horse, and high horizontal bar. Chinning on a vertical bar and on a horizontal bar, and tumbling are included. Many interesting shots are repeated in slow-motion. Recommended for physical education classes, grades 7 through college." Advisory committee

Available from 10 or more film libraries or distributors

HIGH JUMP. 10min 16-sd-\$45 1943 Coronet 796.4

Jh-sh-c-adult

Technique of the side roll and the belly roll are demonstrated by both regular and slow motion photography. Essentials of successful competition, such as proper approach, take-off and correct turning of the body to maintain a low center of gravity, are shown in detail. A final sequence deals with the high hurdles, applying techniques learned in the high jump, with added stress on the importance of body rhythm

Ideal \$2	Neb
III \$1.50	PaIFL
Ind \$1.50	Photoart
Minn \$1	VaEd

INTERMEDIATE TUMBLING. 1R 16-sd-\$45
Also color-\$75 1945 Coronet 796.4

el-Jh-sh

Designed to follow BEGINNING TUMBLING this film demonstrates the kip, rolling kip, headspring, handspring, thigh stand, knee stand, shoulder mount, shoulder dive, lift and toss, back to back pullover, back over feet, front over neck, foot to pelvis somersault, and handspring over back

Available from 10 or more film libraries or distributors

JUMPS AND POLE VAULT. (Athletic ser.) 11min 16-sd-\$50 1938 EBF 796.4

Jh-sh-c Guide 15c

Includes demonstrations from actual competition in the running high-jump, running broad jump, hop, step and jump, and the pole vault

"Slow motion and 'freezes' are used extensively and to advantage." Collaborator

Available from 10 or more film libraries or distributors

SIMPLE STUNTS. 10min 16-sd-\$45. Also color-\$75 1946 Coronet 796.4

el-Jh-sh-c Guide

Produced to meet the expressed needs of physical educators for material for group activities with boys and girls from intermediate through junior high grades. Stunts for strength, stunts for skill, and stunts with sticks. Safety

SIMPLE STUNTS—*Continued*
precautions are emphasized throughout the film

Ideal \$2	PaIFL
Ill	PennS \$1.25
Ind \$3	Photoart
MontS	

SOFIA GIRLS. 11min 16-sd-\$25; rent \$1-\$1.25
1946 FON 796.4

Jh-sh-c-a

Pupils of public school of Sofia parish in Stockholm are noted for their skill in gymnastics and rhythmic. The film shows the girls in the rhythmic exercises which have become associated with their name

Ideal \$1.25
Ind \$1.25
Wis \$1.75

TUMBLING FOR PHYSICAL FITNESS—COMPANION STUNTS. 19min 16-sd-\$24.99 1944
Castle 796.4

Jh-sh-c

Produced by US Navy department

Stresses the importance of coordination and timing in performing companion stunts and demonstrates seventeen different stunts

"The follow-up film of Individual stunts showing companion stunts used to develop strength, agility and balance. Slow motion clarifies teaching techniques. Safeguards are emphasized." NSWA

*Available from 10 or more film
libraries or distributors*

TUMBLING FOR PHYSICAL FITNESS—INDIVIDUAL STUNTS. 20min 16-sd-\$26.41
1944 Castle 796.4

Jh-sh-c

Produced by US Navy department

The value of tumbling for Navy men is pointed out

Gives demonstrations and instructions for performing the forward roll, dive, backward roll, kip, head-stand, walking on hands, hand stand, cartwheel, and the handspring

"The application of training in strength, agility, balance through stunts is well illustrated by scenes on shipboard. Slow motion is used to aid in actual teaching of stunts." NSWA

*Available from 10 or more film
libraries or distributors*

WEIGHT EVENTS. (Athletic ser.) 11min 16-sd-\$50 1938 EBF 796.4

sh-c Guide 15c

May also be had as a silent film

Demonstrations of the shot put, discus throw, hammer throw and javelin. Slow motion photography and repetition are used

The general poise of the body, the method of holding the shot, and the leg action, are clearly demonstrated. The method of gripping the hammer, the arm action, and the leg pivot are included in the hammer throwing sequence

Two styles of form are demonstrated in the javelin throw, together with techniques of holding, release and leg action. Two styles likewise are demonstrated in the discus sequence

*Available from 10 or more film
libraries or distributors*

796.5 Mountaineering

CLIMBING THE PEAKS. 1R 16-sd-apply TFC 796.5

Produced by 20th Century-Fox in 1943

Illustrates the hazardous sport of mountain climbing and shows the special equipment needed

AMNH	Ohio
Geo \$2	Tenn \$2
Neb	

796.8 Wrestling. Fighting

KILL OR BE KILLED. 10min 16-sd-rent \$1
1944 KiC 796.8

Price has not been verified in 1947

A training film of vicious hand to hand combat

"A stark, gruesome film." Collaborator
For industrial showings only

Heb	PH
IdP \$1	VE \$1

POLICE JU-JITSU FOR TEACHING PURPOSES. 10min 16-sd-rent \$1.50 1941 YMCA 796.8

Jh-sh-c-trade-adult

Produced by L. J. Frankel

Good, clear demonstration of attack and defense methods

"Decidedly worth while at high school level." Collaborator

TECHNIQUES OF FOIL FENCING. 15min 16-si-\$24; rent \$1.50 1942 UWF 796.8

Jh-sh-c-adult

Produced by the University of California

"Analyzes fencing positions at various speeds with closeups of: footwork in advance, retreat, lunge and jump lunge; hand work in correct grip on French and Italian foil; straight thrust, disengage, one-two and one-two-three, double, coupé, coupé disengage and coupé-coupé; simple parry 4, 6, 7, 8 and half circle, counterparry 4 and 6, stop thrust in high and low line. Film begins and ends with demonstration bout. (Demonstrated by Hélène Mayer, United States and World Champion)." California

Cal	NH
Calhoun	PH
Eng	TexVE
Nay	

WRESTLING THRILLS. 16-si-sd 1943 Official 796.8

sh-c

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Grunts and groans from the padded arena. Battling behemoths go through frantic antics that end up in a sizzling battle royal

*Available from 10 or more film
libraries or distributors*

796.9 Winter sports

BASIC PRINCIPLES OF SKIING. 4R 16-sd-rent \$2.50 NYU 796.9

sh-c-adult

The following aspects of skiing described: adjustment, care, and use of equipment; the various methods of walking, running, ascending and descending slopes; jumping and turning. Close-ups, slow-motion, and demonstrator technique are used

DAREDEVILS ON ICE. (Sport parade ser.) 1R 16-si-sd-\$8.75-\$17.50 1945 Castle 796.9

el-jh-sh-c-adult

"Thrills and spills mingled with cold chills on ice give this action packed film a fast pace right from the very start, and the action gets faster every minute. Beginning with the sport of skiing and ski jumping the film shows a number of experts of the blades sailing through the air and landing in a number of different ways, all but a few with the skis in the air and the skier on the glistening snow. A scene at night with each skier holding a lighted torch makes a beautiful effect.

"Scenes of iceboating at 80 miles per hour and ice skating races follow in rapid order. Auto races on ice provide a number of clashes and much excitement for the spectators.

DAREDEVILS ON ICE—Continued

"The film then returns to the skiers who by this time have hitched up to a horse for more speed. Horses begin too slow, they switch to motorcycles for power, and finally end up with airplanes pulling them at great speed over the ice and snow. The film closes with a series of exciting scenes—with spills—of bobsled racing at 99 miles an hour.

"A good film for any audience that likes their action fast and exciting." Film world

AudF \$1.25	Shad si-sd-\$1-\$1.25
Neb	Sw sd-\$1
Ohio	VisEd
Photoart	Vesco \$8.75-\$17.50

DOWN HILL SLALOM. 1R 16-sd-rent \$1.50
NH 796.9

sh-c-adult

Skiing film

GOOD SKATES. (Grantland Rice spotlight ser.) 10min 16-sd-apply TFC 796.9

Jh-sh-c-adult

A Paramount production. Available only to schools

"Features Maribel Vinson and Guy Owen. At the outset various types of skates are presented. Hockey and speed skating are illustrated after which the skating champions present a waltz, rhumba, fox trot and tango on ice.

"Excellent photography. Entertainment rather than instructive. It might be of use where desired to interest groups in fancy skating." Advisory committee

AMNH \$1.50	Neb
FI \$2	NH

FIELD HOCKEY FOR BEGINNERS. 8min 16-si-rent \$1.50 UWF 796.9

"Demonstration of a hockey game followed by an analysis of techniques with close-ups of the grip and wrist action making it an excellent film for anyone interested in hockey." N.S.W.A.

Calhoun	Mich
Conn \$1	NH
Eng	PH
Nay	TEXVE

HOW TO SKI. (Treasure chest ser.) 11min 16-sd-\$30 1940 Skibo 796.9

Jh-sh-c-adult

An explanation of skiing technique. Uses slow motion cinematography

"A detailed study of skiing technique, made especially clear by the use of slow-motion photography.

"The commentator gives detailed and instructive explanations of the technique demonstrated by the skiers." Advisory committee

Available from 10 or more film libraries or distributors

ICE CARNIVAL. (Sport parade ser.) 16-si-sd 1940 Castle 796.9

el-Jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Flashing blades dash around the arena in a competition of stamina and daring. Here in the open they race with the zero breezes cutting their faces and tumblers bruising their bodies. Free style skating is the headline attraction of the ice carnival, and even youngsters participate. Single champions raise the plaudits of a critical audience with spins. A young lady twirls on her skates

Native costumes offer a diversion to a carnival. A bear dressed in a nursery rhyme costume takes to the steel blades. Four skaters carrying a crown are followed by a spectacle abounding in thrills, speed and comedy. Dance interpretations on speeding blades and coordination of movement. Dancing on skates. Figure skating. Acrobatic dancing

Single champions in demonstrations of proficiency. Ensemble passes in review beneath flashing spotlights and to the rhythm of music. A clown on skates goes thru his antics. A festa on ice. Daredevil performers. Again the skaters move in ensemble formation

Available from 10 or more film libraries or distributors

ON TOP OF THE WORLD. 9min 16-sd-loan 1942 GM 796.9

Jh-sh-adult

Story of parallel skiing, explained by a nationally known expert, Dick Durrence, who, in this picture teaches a group of friends this sport

PLAY IN THE SNOW. 11min 16-sd-\$50 1945 EBF 796

p-el-Jh

Activities of three children and their friends in building a snow man, playing fox and geese, coasting, and skiing. Appropriate clothing, health habits, and safety during play in the snow are depicted

May serve to stimulate reading about winter activities; to inaugurate classroom discussions leading to sharing experiences and knowledge of winter sports or to consideration of simple health and safety rules for winter play; and to motivate creative expression, as painting, singing, pantomime, rhythmic exercises

In the intermediate grades this film may supplement social studies of the northern states, especially in schools of the warmer climates where children have not experienced playing in snow

Available from 10 or more film libraries or distributors

SKI CHASE. 73min 16-sd-apply 1937 Hoffberg 796.9

Offers a great abundance of beautiful pictures of expert skiers and only the ghost of a plot. Slow motion photography has been used both for comedy purposes and to illustrate the fine points of skiing technique

Men and women dash down precipitous slopes, leap from crag to crag, even from roof to roof of little Alpine huts, and make beautiful herringbone patterns as they climb the snowy mountain slopes. They turn and twist, negotiate seemingly impossible curves, take falls that seem incredible to the on-looker

Leni Riefenstahl proves herself nearly as expert as Hannes Schneider and helps to supply an occasional comedy note to the proceedings. Guzzi Lantschner and Walter Rimpl perform some amazing feats on their own account which are funny to watch but must require an infinite amount of skill

What there is of a story has to do with a fox hunt on skis over the Alps, with Hannes Schneider and Leni Riefenstahl as the foxes

CFC	IntF
Cine	Manse
ICS \$7.50	PathNE \$3
Ideal \$3.30	

SKI-ESTA. 11min 16-si-sd-\$15-\$27; rent \$1.50-\$2 1937 Pictorial 796.9

el-Jh-sh-c

Stresses the elements of skiing, from actual class instruction to the more advanced phases. Photographed at North Creek, New York. Waxing, measuring skis, clamping skis to feet, stemming, slalom, herringbone, christians, all are shown

Available from 10 or more film libraries or distributors

SKI IN THE VALLEY OF THE SAINTS. 19min 16-sd-color-\$150; rent \$5 1944 Canada 796.9

A winter holiday in the blue and white Laurentian Hills

BraF \$5
VisEd \$5

SKI NOVICE. 9min 16-sd-\$30. Also color-\$75
1947 Hawley 796.9

sh-c-adult

Compares two methods of learning to ski. One group is taught by expert skiers, while the other attempts to learn from an instruction book. The picture is slanted toward comedy

SKI REVELS. (Sport parade ser.) 16-sl-sd
1939 Castle 796.9

lh-sh-c-adult

Available in the following lengths and prices from the producer: 100ft-sl-\$2.75; 360ft-sl-\$8.75; 350ft-sd-\$17.50

"The film opens with scenes of snow plows opening the roads and railroads to skiing areas as the skiers wax their skis and make other preparations for the adventures ahead. The ski lift tows them to the top of the run—then down they come. Short scenes show spills, skiers in bathing suits, and the sport of 'skijoring' behind horse and automobile. Some enthusiasts use wings to increase speed, but one falls. Next scenes of some of the famed European ski troopers are shown.

"The final sequence deals with ski jumps: beginning with trick jumps, showing many falls and spills, and finally the champions competing in distance jumps.

"A good general film, suited for entertainment and information, but of doubtful specific educational value." Georgia

"An excellent film—photography and subject matter very good." California

Available from 10 or more film
libraries or distributors

SKI SAFARI. 9min 16-sd-\$30. Also color-\$75
1947 Hawley 796.9

sh-c-adult

Features trips to the most famous sections of the country where skiing is featured. It shows the Sun Valley area, the Mt. Hood area, Mt. Lassen and Yosemite. There are sequences showing methods used in cross country-skiing, slow motion shots of slalom racing, and straight down skiing

SKI SKILL. (Canada carries on) 10min 16-sd-\$25; rent \$1.25 1947 CanFB 796.9

sh-c-adult

Jumping, slalom, cross-country and downhill runs, the snow plow, the sideslip, the Christie and the Ruade, as demonstrated by an expert

CanNFS

SKI THRILLS. 10min 16-sd-\$67.50 1946 Simmel 796.9

el-jh-sh-c-adult Guide

Depicts the exhilarating movement, charms and rhythm of this popular and healthful sport amidst the High Sierras

Available from 10 or more film
libraries or distributors

SLALOM. 67min 16-sd-apply 1937 Hoffberg 796.9

sh-c

"The beautiful camera work by Hans Schneeberger and others shows the skiing and other athletic activities to great advantage, following the skiers and bob sledders down the mountains and across the ridges with remarkable rapidity and artistic results." Boston Herald

Available from 10 or more film
libraries or distributors

SNOW FUN. 10min 16-sl-sd-\$8.75-\$27 1937 Pictorial 796.9

Prices have not been verified 1947

Winter sports film, featuring Sonja Henie. Tobogganning, skating, curling, hockey, skiing, ski-joring, sulky racing, ski-jumping and slalom racing

Available from 10 or more film
libraries or distributors

SNOWTIME IN QUEBEC. 10min 16-sd-loan.
Also color-loan Quebec TB 796.9

el-jh-sh-adult

Produced by Cinecraft studios, Montreal
A film of winter time Quebec

BosU
MonSCp

NH
QueSCp

SWISS ON WHITE. 11min 16-sl-sd-\$8.75-\$17.50; rent \$1-\$1.50 1936 Nu-Art 796.9

sh-c

Produced by Central film company

"The film shows the world's greatest figure skaters and ski jumpers skillfully at play in an intelligently edited and well-photographed sequence of action at St. Moritz, where European contestants are limbering up for the Olympic winter sports. The skill and grace of Sonja Henie, Roger Turner and Mariabel Vinson will have audiences 'ahing' and 'ohing.' Subsequent shots of bob-sledding and ski-marathons will stand up equally as well, thanks to the witty and inoffensive narration of Don Beddoe." Film daily

Available from 10 or more film
libraries or distributors

WINTER CARNIVAL. 92min 16-sd-sale apply; rent \$17.50 Commonwealth 796.9

sh-c-adult

Co-starring Ann Sheridan and Richard Carlson

"Spectacular romantic comedy, with scenes depicting the Dartmouth winter carnival. Directed by Charles F. Reisner. Produced by Walter Wanger." Film & radio discussion guide

Available from 10 or more film
libraries or distributors

WINTER WONDERLAND. 12min 16-sd-\$14.97
1938 Castle 796.9

el-jh-sh-c

A USDA film

Illustrates the varied winter sports that may be enjoyed on the National Forests, such as skiing, snowshoeing, tobogganing, skating. Shows some of the facilities, such as ski-jumps, toboggan slides, practice slopes, and shelters that have been provided

Available from 10 or more film
libraries or distributors

797 Water sports

AWAY WITH THE WIND. (Sportbeams ser.)
1R 16-sl-sd-\$8.75-\$17.50 1942 Official 797
Prices have not been verified 1947

el-jh-sh-c-adult

"A water sport subject . . . depicts salt sea sailing in all its exciting aspects, with yacht racing featured. There is also hydroplane speeding, with interesting sequences of this dangerous sport. Thrilling shots of surf riding in Honolulu find a place in this reel, too. A feature is the performance of Sir Malcolm Campbell and his famous 'Blue Bird 2nd.'" Movie makers

Available from 10 or more film
libraries or distributors

RIDING THE CREST. 10min 16-sl-sd-\$8.75; \$17.50 Pictorial 797

Produced by RKO-Pathé
Surfboard riding at Waikiki

Shad sl-sd-\$1-\$1.25
UWF

UNDERWATER CHAMPIONS. 1R 16-sl-sd-\$8.75-\$17.50 1940 Official 797

el-jh-sh-c-adult

"Made in Silver Springs, Florida, this subject contains beautiful submarine photography of goggle fishing. This picture also shows how the underwater scenes are accomplished and features a complete underwater circus. In addition, there are aquaplaning in

UNDERWATER CHAMPIONS—*Continued*
Miami and slow motion sequences of diving,
by feminine Olympic champions." Movie
makers

*Available from 10 or more film
libraries or distributors*

WATER SPORTS. (Sport parade) 16-si-sd
Castle 797

Available in the following lengths and
prices from the producer: 100ft-si-\$2.75; 360ft-
si-\$8.75; 350ft-sd-\$17.50

Includes scenes of sailing, speedboats,
aquaplane racing, fishing, swimming, diving,
and other water stunts

*Available from 10 or more film
libraries or distributors*

WATER SPORTS. (Sports parade ser.) 1R
16-sd-apply TFC 797

el-jh-sh-c-adult

A Metro-Goldwyn-Mayer production avail-
able only to schools

"A film showing some of the thrills of
sailboat racing, aquaplaning and surfboard
riding. The camera makes the most of the
beauty and grace of the sailboat and brings
out the great skill required to handle the
aquaplane and surfboard. Recreational rather
than instructive. Should be useful in all grade
levels." Advisory committee

AMNH \$1.50
Shadow si-sd-\$1-
\$1.25

797.1 Boating

CREW RACING. (Sports parade ser.) 1R 16-
sd-apply TFC 797.1

sh-c

A Metro-Goldwyn Mayer production avail-
able only to schools

"We have views here of the University
of California freshmen and varsity crew in
action under the direction of their coach. . .
Rowing technique is made especially clear by
slow-motion photography showing the catch,
drive, release, and recovery. Close-ups of
hand and foot action are shown. We see a
varsity race, during which the students sing
their alma mater. Recommended for rowing
instruction in high school and in college."
Advisory committee

AMNH \$1.50
BosU \$1.50

MICHIGAN CANOE TRAILS. 11min 16-si-sd-
color-loan 1942 MichC 797.1

Guide

A color film of a canoe trip on Michi-
gan's waters
Ohio

SAFETY AHOY. 15min 16-sd-color-loan 1946
Aetna 797.1

el-jh-sh-adult

Covers the subject of boating safety and
gives many helpful suggestions for the handling
of small craft. Three main types of craft are
shown—rowboats, sailboats, and motorboats—
and the hazards most frequently met with in
the use of each of these are brought out

SAILING A SQUARE RIGGER. (Magic carpet
ser.) 1R 16-sd-apply TFC 797.1

jh-sh

A 20th Century-Fox production available
only to schools

"'Dar Pomorza,' a square-rigger Polish
training ship, heaves in sight, sails full. After
front, side, and three-quarter views, we see
close-ups of the sailors at the wheel, compass,
and capstan. The commands of the officers
are heard as 'all hands aloft' the men climb
the rigging to furl the sails. A number of
cadets set about swabbing the decks. One
mends a sail while an officer stands by in-

structing him. Sailors off duty write letters,
read, play chess, get their hair cut.

"Finally, the weighing of anchor, unfurl-
ing of sails, the crew singing 'Anchors Aweigh'
in Polish, and the ship sailing into the sunset.
Captions and a background of orchestral music.
Should be of some use for vocational classes
at all levels, and of special interest to sea
scouts." Advisory committee

AMNH \$1.50

FH
Ohio

797.2 Swimming, Diving

AQUATIC ARTISTRY. (Sports parade ser.)
1R 16-sd-apply TFC 797.2

jh-sh-c

A Metro-Goldwyn-Mayer production avail-
able only to schools

"A diving exhibition by Harold Smith,
an Olympic champion. . . Slow-motion pho-
tography brings out clearly various points
in Smith's technique. Recommended for div-
ing instruction in grades 7 through college."
Advisory committee

AMNH \$1.50

BosU \$1.50

Geo

Ky \$1.50

Minn \$1

Okl. \$1.50

Syr \$1.50

YMCA

BEGINNING SWIMMING. 10min 16-sd-\$25.
Also color-\$75 Bailey 797.2

jh-sh-c

Fred Cady demonstrates the methods of
learning to swim that have made him famous,
by showing a ten year-old-child the basic fun-
damentals of swimming

CRYSTAL CHAMPIONS. (Grantland Rice
Sportlight) 1R 16-sd-\$21; rent \$1.50 1929
ITTCO 797.2

el-jh-sh-c

Produced by Pathe

An expert turtle-catcher at work, stunt
swimming under water, and swimming and
diving exhibitions, Johnny Wiesmuller, Martha
Norelius, Helen Meany, Newton Perry, Pete
Desjardines

*Available from 10 or more film
libraries or distributors*

LEARN TO SWIM. 20min 16-sd-\$26.41 1938
Castle 797.2

el-jh-sh-c

A USDA film

"The progressive method of learning to
swim is demonstrated by CCC boys and
Olympic champions in famed Silver Springs,
Florida. The three steps of getting confidence,
learning the fundamentals, and practicing are
shown. Boys illustrate the proper method of
getting used to being in the water. Next
proper breathing is taught. The flutter kick
is practiced in shallow water. Various kinds
of floating are shown.

"Arm movements suggested for beginners
include the dog paddle stroke, sculling, and
finning, after which the crawl stroke is dem-
onstrated as a variation of the dog paddle.
Experts show the three kinds of kicks, and the
several strokes recognized in competitive swim-
ming: crawl, side stroke, breast stroke, and
two back strokes." Georgia

"Excellent for all ages for the teaching
progression of fundamentals and strokes in
swimming." NSWA

*Available from 10 or more film
libraries or distributors*

**MATT MANN'S SWIMMING TECHNIQUES
FOR BOYS.** 15min 16-sd-\$75 1943 Coronet
797.2

jh-sh-c

Techniques developed by Matt Mann as
applied to a group of boys. The crawl, back
stroke, breast and butterfly strokes are

MATT MANN'S SWIMMING TECHNIQUES FOR BOYS—Continued

separately illustrated, from the beginning land drills to the complete stroke. Slow motion is used

Ideal	PaIFL
Ill \$2.50	PennS
Ind \$2	Photoart
Neb	

MATT MANN'S SWIMMING TECHNIQUES FOR GIRLS. 15min 16-sd-\$75 1943 Coronet 797.2

jh-sh-c

Matt Mann's teaching principles applied to a group of girls. The crawl, breast stroke, back stroke, and butterfly stroke are demonstrated in both regular and slow motion photography

Ideal \$1.75	PAIFL
Ideal \$2	PaIFL
Ill \$1.50	Photoart
MontS	VaED
Neb	

PARADE OF AQUATIC CHAMPIONS. 10min 16-sd-color-\$67.50 1945 Post 797.2

sh-c

A galaxy of screen and radio stars and outstanding sports champions display their skill in rhythmic and speed swimming and in intricate acrobatic diving exhibitions

SPRINGBOARD CHAMPIONS. (Grantland Rice spotlight ser.) 10min 16-sd-apply TFC 797.2

jh-sh-c-adult

A Paramount production. Available only to schools

"Featuring Pete Desjardins and 'Stubby' Kruger, aquatic clown, this reel shows one and a half full twist and jackknife dives in excellent slow motion. The swan dive is done in stock photography with good analysis. The one and a half back lay-out half gainer, are also shown in slow motion. Valuable at all age levels both as a stimulant to water sports and as it analyzes the technique of diving." Advisory committee

AMNH \$1.50

SPRINGBOARD DIVING. 10min 16-sd-\$36; rent \$1.50 1942 UWF 797.2

sh-adult

Produced by the University of California

An instructional film showing the fundamentals of springboard diving. Detailed illustrations of: body position in the air; proper use of feet and arms; standing front dive; the approach and take off from the board; exercises for body control in the air; the swan dive; running front dive; back jump; common faults

"Beautifully photographed color film of Patty Robinson's perfection of diving. Land drills and errors are also shown making this a superior film for teaching elementary diving." NSWA

Cal sd-\$2	Nay
Calhoun	PH
Eng	TexVE
Mich	Wis \$1.75

SPRINGBOARD TECHNIQUE. 10min 16-sd-\$45. Also color-\$75 1947 Coronet 797.2

jh-sh-c-adult Guide

A prerequisite to skillful diving is proper use of the springboard, which is thoroughly explained in this film. Stop motion and slow motion are used for detailed analysis of lifts, tucks, somersaults, and other skills. Techniques are summarized in a final sequence of outdoor shots showing the finished performance of expert divers

Ind \$3
PaIFL

SWIMMING AND DIVING ACES. (Sport parade ser.) 16-si-sd Castle 797.2

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Early training necessary, to excell in sport; fear of water must be eliminated; slide for youngsters; technical facility gradually developed; father and daughter do swan dive together. Stamina, winning factor in open-water contests. Water ensembles—living designs. Under-water swimming. Timing, vital factor in diving.

"Exhibition by champions, includes performance of one and one-half forward somersault, one and one-half gainer; front jack with full twist; back jack analyzed by slow-motion camera.

"Component parts which produce skillful diving, illustrated in performance of one and one-half back somersault: balance; take-off; position of arms; motion in the air; body position when entering water. Timing demonstration with three divers on different levels.

"'Pagliacci' invents new 'open-face' dive; Lucky, the dog, performs from the board. Wrestling match on spring board is continued under water, with referee." California

"Stimulating for interest or promotional work in a swimming campaign. Beauty and variety are especially appealing. Two scenes—wrestling and the child on father's back diving, would be better omitted for school use." NSWA

Available from 10 or more film libraries or distributors

SWIMMING FOR BEGINNERS. 11min 16-sd-\$75; rent \$2.50 1947 Official 799.1

jh-sh-c-adult

Instructing a 10 year old child in the basic fundamentals of swimming, from the conquest of fear to breathing, kicking, arm strokes, and coordinated deep water swimming

"Poor photography, subject matter good."

Collaborator

YMCA

SWIMMING, THE FRONT CRAWL. 20min 16-si-rent \$2 UWF 797.2

jh-sh-c-adult

"Part I, containing analysis of the crawl stroke, is sufficient for beginners; Part II gives further analysis for intermediate and advanced swimmers.

"Lenore Kight Wingard demonstrates slow, normal and racing tempo. Slow motion and closeups are used to give good detailed analysis of the stroke and common faults.

"This is a very good teaching film."

N.S.W.A.

Calhoun	Nay
Eng	PH

SWIMMING THROUGH BURNING OIL AND THROUGH SURF. 11min 16-sd-loan 1943 US Coast guard 797.2

sh-c-adult

Produced by Jam Handy

Shows how to swim under burning oil, break thru for air and how to get to shore thru surf

WATER BUGS. (Grantland Rice spotlight ser.) 10min 16-sd-rent \$1.50 UWF 797.2

Johnny Weissmuller takes a class of young children, including three-year-old Peggy, and has them all doing the crawl almost before they know it. "Stubby" Kruger acts as stooge, first as the loser of an under-water boxing match, then as the "pupil" in a diving lesson

798 Horsemanship

GROUND TECHNIQUE. 2R 16-si-\$55; rent 798
\$1.50 Minn

sh-c-adult

"Proper methods of saddling and bridling a horse, mounting, position on horse, turning, backing, dismounting, and leading are demonstrated. Close-ups and slow-motion photography emphasize correct details." Educational screen

RIDING TECHNIQUE. 1R 16-si-\$30; rent 75c
Minn 798

sh-c-adult

This reel presents "the English style of riding the three common gaits. Close-ups and slow-motion photography emphasize correct details." Educational screen

799.1 Fishing

ATLANTIC SALMON. 9min 16-si-sd-color-
\$75; rent \$2.50 1947 CanFB 799.1

jh-sh-adult

Fishing trip on the Miramichi River, demonstrating best types of tackle and proper techniques to use

CanNFS
Hawley \$75

BATTLING BASS. 9min 16-si-sd-\$30. Also
color-\$75 1946 Hawley 799.1

sh-tr-adult

Produced by Field & stream
Picture opens with scene of a man fishing near Tamiami Trail, continues with shots of bass fishing from a light boat and from an outboard motor-boat. There are several underwater shots of bass taking bait and being hooked

BIG FISH. (Sport parade) 16-si-sd Castle
799.1

jh-sh

Available in the following lengths and prices from the producer: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Shows fishing for big game fish such as tuna, sailfish, whales and salmon

Available from 10 or more film
libraries or distributors

BLUE WARRIORS OF THE PACIFIC. 9min
16-sd-color-\$75 1946 Hawley 799.1

el-jh-sh-c-adult

Sailfishing in the Pacific

CanNFS Sterling \$75
Shadow VisEd

COMPLEAT ANGLER. 2R 16-si-loan MichC
799.1

Guide

Each reel may be had separately in sound also under titles "Michigan angler" and "Michigan trout fishing"

The first reel covers lake and stream fishing for bluegills, bass, pike, perch and other Michigan species

The second reel shows trout propagation, raising and release; also fishing for brook, brown and rainbow trout

FISHERMAN'S PARADISE. 1R 16-si-sd-\$8.75-
\$17.50 Pictorial 799.1

Scenes of marlin fishing. Preparing bait and tackle. Made at Cat Cay Island in the Bahamas

Available from 10 or more film
libraries or distributors

FISHING THRILLS. 11min 16-si-sd-\$8.75-
\$17.50 1944 Castle 799.1

jh-sh-c-adult

"Takes the fisherman to wilderness streams, where fish are bountiful and unspoiled for the bite, and to deeps where real game fishing is shown at its best.

"Speckled trout, black bass and muskelunge are hooked on artificial lures, and much of the casting and other skilled operations are shown with the master's touch and finesse that only years of practice can perfect." Movie makers

Available from 10 or more film
libraries or distributors

FISHING THRILLS. 10min 16-sd-rent apply
1941 TFC 799.1

sh-adult

A Columbia production available only to schools

"Men and boys fishing for (and catching) trout, sailfish, tarpon, swordfish and even a whale.

"Useful for nature study and physical education classes for the purpose of depicting the various forms of fishing both for sport and commercially." Advisory committee

AMNH \$1.50

Ohio

A&B

VisEd

Cal \$1.50

Wis \$1.75

DeVry \$1.50

FLORIDA FISHING. 9min 16-si-sd-\$30. Also
color-\$75 1946 Hawley 799.1

el-jh-sh-c-adult

Produced by Field & stream
Illustrates various salt-water fish found in Florida waters. Picture opens with shots of bonefish, sharks and sting-ray. It also shows big-game fishing and the landing of several tarpon and sailfish

HOOK, LINE AND—SAFETY. 17min 16-sd-
color-loan 1946 Aetna 799.1

jh-sh-c-adult

Pictures a fishing trip in the north woods during which an experienced angler gives the novice who is accompanying him many pointers in safety and woodcraft. Trout, pickerel, and landlocked salmon fishing are shown with some scenic backgrounds in full color

PREVENT FOREST FIRES—THE CAREFUL FISHERMAN. 3min 16-sd-\$2.25 1936 Castle
799.1

jh-sh-adult

A USDA film

The careful fisherman in this reel shows the proper procedure for sportsmen to follow when in the woods to avoid starting forest fires

Available from 10 or more film
libraries or distributors

SHARK FISHING. 15min 16-si-\$24 1931 EBF
799.1

el-jh Guide

"Shark-fishing industry. . . The catching of spotted eagle ray, salt-water craw-fish, porpoise, barracuda, and small sharks for shark bait. The landing of a tiger shark. Tanning of shark hides and typical shark leather products are shown." Indiana

A&B

Ohio

Ind \$1.25

Wis 75c

SPEARFISHING IN FLORIDA. 11min 16-sd-
\$36; rent \$1.50. Also color-\$60; rent \$3 1942
UWF 799.1

el-jh-sh-c-adult

Collecting live specimens for Florida's "Marine Museum." For relaxation the fishermen go overboard, to shoot their quarry with

SPEARFISHING IN FLORIDA—Continued
arrows. Underwater photography. Each species is named as it appears

Calhoun Nay
Eng PH

STRIKE. (Grantland Rice sportlight ser.)
10min 16-sd-apply TFC 799.1
sh-c-adult

A Paramount production. Available only to schools

"A general subject on types of fishing practiced in various parts of the world and illustrated by Van Campen Heilner. Trout fishing in Montana and New Zealand, salmon fishing in Alaska, bass, marlin and tarpon fishing in Florida are illustrated, sometimes in slow motion." Advisory committee

AMNH \$1.50
FI \$2

THRILLS OF THE DEEP. 10min 16-sd-rent
\$1.50 UWF 799.1

Dolphin, giant ray, and sailfish give hardy fishermen a real battle

TRAIL OF THE SWORDFISH. (Cannibals of the deep ser.) 10min 16-sd-rent \$1.50 1934
UWF 799.1

Jh-sh

Produced by Educational pictures
"Here are dramatic scenes in big game fishing off San Pedro, California. . . An excellent picture with high-speed action photography. The sound of the reel and the fishes' thrashing add to the excitement. Rapid, but appropriate comment. More stimulative than instructive. Should be useful for biology, grades 7 through 12." Advisory committee

Available from 10 or more film
libraries or distributors

WALRUS HUNTING WITH THE ESKIMO.
15min 16-si-sd-\$24-\$36; rent \$1.50 1939 UWF
799.1

While Commander MacMillan's rifle proves handy, the hardy Eskimo hunters prove that their native bone weapons are adequate for even the biggest mammals of their world

A&B si-sd IdP sd
Ariz sd-\$1.50 Nay
Calhoun PH
Eng

799.2 Hunting

BLUE GEESE. 1R 16-sd-color-\$75 Hawley
799.2

Jh-sh-adult

Hunting wild blue geese; several spectacular slow-motion snots
Shadow \$3.50

HUNTING AND FISHING IN KIPAWA. 41min
16-si-color-loan Quebec TB 799.2

"Filmed by Louis Roger Lafleur, ACL, the story of a business man who sets out on a hunting and fishing trip in the rough, heavily wooded country between Lakes Kipawa and Temiskaming." Movie makers

The action is slow and there are many unnecessary close-ups of the hunters but there are some very beautiful shots also. It is for hunters. Shows the catch rather than methods

Titles are given first in French and then in English which makes it interesting for French classes

QueSCp

SHOOTING MOOSE WITH THE CAMERA.
28min 16-si-color-loan 1942 Quebec TB 799.2

Jh-sh-adult

A color film of the scenic beauty of the Laurentides park in the Province of Quebec, Canada. Moose hunting with only a camera through the wilderness of this famous park

WHY NOT YOU. 10min 16-si-loan Quebec TB
799.2

Jh-sh-c-adult

"Story of a hunting and fishing party at Kipawa. Men are seen at work erecting their tent, preparing food over the camp fire, fishing, and game hunting.

"It is an invitation to visit and enjoy these sports in Canada." Georgia

BosU QueSCp
Geo \$1 Tex 25c
MonSCp UWF
Ohio VaEd

799.3 Archery. Shooting

ARCHERY FOR BEGINNERS. 12min 16-si-
\$26.50; rent \$2. Also color-\$52.50 High 799.3

Jh-sh-c-trade-adult

The first part of this film shows the actual shooting technique (with many close-ups) of Miss Ann Weber, 1940 woman's champion, and Mrs Dorothy Jackson, 1940 runner-up and winner of many other high honors in archery
"A survey film showing form of left and right handed champions, equipment, stance, knocking, aiming, draw and release and removing arrows from target.

"Close-ups emphasize finger and arm action." N.S.W.A.

Balls 75c NH
Conn \$1 UWF \$1.50-\$3
Ind \$1.10 Wis 75c

BOWS AND ARROWS. (Sport beams ser.)
10min 16-si-sd-\$3.75-\$17.50 1944 Official 799.3

Jh-sh-c-adult

Tournament form. Game called "Roving"; archery vs. golf at Pinehurst; and special tricks demonstrated by Russ Hoogerhyde

Available from 10 or more film
libraries or distributors

FOLLOW THE ARROW. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 799.3

Jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"A study of archery technique. . . Recommended for physical education classes in high school and college." Advisory committee

AMNH \$1.50 Neb
Geo \$2 Okla \$1.50
Kan \$1.50 PCW \$1.50
NC Tenn \$2

FUNDAMENTALS OF RIFLE MARKSMANSHIP. 6R 16-sd-\$195 1941 Trans 799.3

Jh-sh-c-adult

Also available in a silent version (4R 16-si-\$120)

Produced with the cooperation of the National rifle association of America

"While designed primarily for civilian use in connection with the sport of tournament shooting, has additional application in connection with law enforcement and military use of rifles. The production . . . was supervised by the National Rifle Association of America, Inc." Movie makers

UWF \$120; rent \$5

800 LITERATURE

811 Poetry

BAREFOOT MEMORIES. 11min 16-sd-\$14;
rent \$1.50 UWF 811

el-Jh-sh-adult

As a man sits comfortably smoking his pipe the commentator begins to recite Whit-

BAREFOOT MEMORIES—Continued

tier's "Barefoot boy." As he continues the film interestingly illustrates the poem. As the poem ends we again see the man who has fallen asleep in his chair

Calhoun	PH
Eng	Shad \$1.25
Ideal \$1.65	VES \$1.25
Nay	

NATURE SPEAKS. (Paramount variety ser.)
10min 16-sd-apply TFC 811

A Paramount production. Available only to schools

"An excellent photographic study of natural mountain, lake and seashore scenery accompanied by readings of poetry by David Ross with a musical background.

"Might be used to stimulate an appreciation of natural beauty and to serve as inspirational background material for the appreciation of literature." Advisory committee

AMNH \$1.50
FI \$2
Ohio

812 American drama

JOURNEY TO JERUSALEM. 90min 16-sd-apply 1940 Theatre-on-film 812
sh-c-adult

The original Broadway cast of 33 artists, who portray their same roles in the film, includes Arlene Francis, Sidney Lumet, Horace Braham, Frederic Tozere, Arnold Moss, and Alice Reinheart

Maxwell Anderson has selected a passage from Luke which tells of a Passover pilgrimage to Jerusalem by the Boy and His family and this is the chronicle of that journey

As the twelve year old Child and His family rest in the hills, they are accosted by the robber-prophet Ishmael. He recognizes the Boy as the true Messiah and leads him safely through the guard of Herod's men stationed at the gates of Jerusalem watching for His possible arrival. In the Temple, Jesus confounds the priests of the Sanhedrin with His profound knowledge and wisdom while they are discussing the coming of the Messiah. Herod's men pursue Jesus without success

When the King learns of their failure, he orders the persecution of the Jews, believing they will rebel, and that a leader will arise amongst them who will be the Messiah whom he seeks for slaughter. After a scene between the Boy and His mother, the play ends with Jesus exhorting His kinsmen, who face persecution, to have faith. It is then that He is recognized as the Leader whose coming they have awaited

"An excellent cast . . . this is an important play." World-Telegram

"As moving and inspiring a play as the New York theatre has shown in years." The Sun

"Previewed from Catholic church viewpoint. Would not recommend it as a religious picture. Good for study of cinema or stage in university or college. Sophisticated adult audience only." Collaborator

Available from 10 or more film libraries or distributors

817 Humor

HOW TO EAT. 10min. 16-sd-apply TFC 817
jh-sh-c-adult

An MGM production with Robert Benchley as narrator. Available only to schools

"Burlesque of a scientific consideration of the influence of the emotions on the digestive system. Considers the influence of loss of job, love, difficulty of eating at a picnic, anticipation of speaking at a banquet, hazards of eating in bed, and unpleasant strange company in a dining car, on a man's (Benchley) appetite.

"Recommended for use in junior and senior high school courses concerned with health because of the novel approach to valuable 'old stuff' dietary admonitions.

"Photography excellent. Dramatic composition fair." Advisory committee
"Disgusting." Collaborator

AMNH \$1.50	Ohio
Minn \$1	SC \$1.50
ND \$1	

821 English poetry

GRAY'S ELEGY. 17min 16-sd-\$50; rent \$2
UWF 821

sh-c-adult

"Stoke Poges and other scenes associated with the poet's life, then recitation of 'Elegy' against background of English farm labor." Educational screen

"Includes St. Giles church in Buckinghamshire, England, Gray's home, the churchyard, and Cambridge university where Gray studied. The reading of the Elegy is illustrated with appropriate scenes. It may be used in a worship setting to provide a period of inspiration and meditation. Usable with groups of junior high age and up, for Sunday school worship, young people's meetings and Sunday evening services." Int. jour. of religious educ.

Available from 10 or more film libraries or distributors

822.3 Shakespeare

AS YOU LIKE IT. 78min 16-sd-rent \$17.50
IdP 822.3

jh-sh-adult

Produced by Fox film corporation in 1936
A presentation of Shakespeare's comedy, featuring Lawrence Olivier and Elizabeth Bergner

Available from 10 or more film libraries or distributors

JULIUS CAESAR. 18min 16-sd-rent \$2 1945
BIS 822.3

jh-sh-c-adult

"Depicts the Forum scene which follows the assassination of Caesar." Educational screen

Available from 10 or more film libraries or distributors

MACBETH. 16min 16-sd-rent \$2 1945 BIS 822.3

jh-sh-c-adult

"Presents the Murder and Sleepwalking scenes from the famous play." Educational screen

Available from 10 or more film libraries or distributors

MASTER WILL SHAKESPEARE. (MGM miniature ser.) 1R 16-sd-apply TFC 822.3

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"A brief and somewhat fictionized story of the life of Shakespeare with special emphasis on his play 'Romeo and Juliet'. The commentary is sober and instructive. The musical accompaniment is well suited to the picture. Recommended for classes in literature and drama at all grade levels and especially for college courses in Shakespeare." Advisory committee

Available from 10 or more film libraries or distributors

ROMEO AND JULIET. 40min 16-sd-apply TFC 822.3

jh-sh-c-trade-adult

Excerpts from the MGM production of 1936. Available only to schools

ROMEO AND JULIET—Continued

"Limits itself to those sequences which deal directly with the love story of Romeo and Juliet from the time the two families, the Montagues and Capulets, enter the cathedral in Verona through the first meeting of Romeo and Juliet at the Capulet ball and the final scenes at Juliet's tomb." Advisory committee

Available from 10 or more film libraries or distributors

SHAKESPEARE & STRATFORD-ON-AVON.

14min 16-sl-\$4; rent \$1.50 1938 UWF 822.3

Jh-sh

Produced by Novelty Films

"Excellent film showing the home of Shakespeare, the town of Shrottery. An excellent description of the outstanding events of his life. The castles, bridges, the Avon and other scenes make an interesting tour. Titles a little too long." J.K.W.

Available from 10 or more film libraries or distributors

885 Greek oratory**DEMOSTHENES' FIGHT FOR FREEDOM.**

20min 16-sd-\$72; rent \$3 1941 UWF 885

sh-c

The debate between Demosthenes and Aeschines in the celebrated "Crown trial." Delivered by John Nathaniel and the various rhetorical figures are named and discussed by Professor N. Hardman of Cambridge

"We used this in speech classes." Robert Collier, Jr.

Calhoun
Eng

Nay
PH

895.12 Chinese drama**RAINBOW PASS. (MGM miniature ser.) 1R**

16-sd-apply TFC 895.12

Jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"After a glimpse of the Chinese countryside and the celebration by peasants of a holiday in honor of the soil, we see 'The Rainbow Pass,' a famous Chinese drama. . . This is a fine example of Chinese drama and of production techniques in a Chinese theater. Highly recommended for junior and senior high school groups studying dramatics. Some value also for social studies." Advisory committee

AMNH \$1.50

Kan

Ill \$1.50

Mich. \$1.50

Ind \$1.50

Ohio

909 WORLD HISTORY**JAPAN SURRENDERS. 11min 16-sl-sd-\$8.75-**

\$17.50 1945 Official 909

el-jh-sh-c-trade-adult

Shows Empire State disaster, testing of atomic bomb in New Mexico and Japanese surrender ceremonies

Available from 10 or more film libraries or distributors

NEWS PARADE OF 1946. 360ft 16-sl-sd-\$8.75-

\$17.50 1946 Castle 909

el-jh-sh-c-adult

This film shows the atomic bombing at Bikini atoll as well as war's aftermath around the world, the 32 new cardinals, Atlantic airliner crash, Paris peace meeting, automobiles golden jubilee, year's air progress and the Nuremberg trial

Available from 10 or more film libraries or distributors

NEWS PARADE OF THE YEAR. (News parade ser.) 16-sl-sd Castle 909

el-jh-sh-c-trade-adult

Available for the years 1937 thru 1945. The record for each year may be had in the following lengths and prices from the producer and all authorized sales distributors: 100ft-sl-\$2.75; 360ft-sl-\$8.75; 350ft-sd-\$17.50

Gives interesting news events of each year

Available from 10 or more film libraries or distributors

NEWS REVIEW OF 1945. (News thrills ser.)

11min 16-sd-\$17.50 1946 Official 909

Jh-sh-adult

"Top events of history-packed 1945 are reviewed in this film. . .

"Excellent Signal Corps photographs of the atom bomb exploding over Nagasaki and the resultant damage wrought are included.

"Selection of events makes a note-worthy record of history.

"Suitable for all school levels and any audience." Film world

IoS \$1

Tenn \$1.25

Vesco \$8.75

NEWS THRILLS OF THE YEAR. 16-sl-sd 1944

Official 909

Available in the following lengths and prices from the producer and all authorized sales distributors for each year: 100ft-sl-\$2.75; 360ft-sl-\$8.75; 350ft-sd-\$17.50

Outstanding news events

Available from 10 or more film libraries or distributors

SEA OF STRIFE. 20min 16-sd-\$45 Pictorial 909

"Traces the history of the Mediterranean Sea back to the Cretes, Greeks and Romans, up to the present with the struggle for supremacy among the nations of today, showing how Italy, England, Spain, France and Germany are involved in the conflict." Educational screen

Available from 10 or more film libraries or distributors

910 DESCRIPTION AND TRAVEL**ALONG THE LIFE LINE OF THE BRITISH**

EMPIRE. (Screen travelers ser.) 11min 16-sl-sd-\$8.75-\$17.50; rent \$1-\$1.50 1938 Nu-Art 910

"An excellent film showing a trip from India thru Suez-Mediterranean-Gibraltar to England. A pre-war vintage—no propaganda. La Varre photography up to usual excellence. Recommended for current history classes and geography classes studying the countries involved." Committee on classroom films

Available from 10 or more film libraries or distributors

CAPTAIN KIDD'S TREASURE. (Historical

mystery ser.) 10min 16-sd-apply TFC 910

Jh-sh-adult

A Metro-Goldwyn-Mayer production available only to schools

"Conflicting theories in regard to Captain Kidd's treasure are here illustrated. We see Kidd in prison in 1701 under sentence of death. He writes a letter to the authorities promising to lead them to his treasure if, in return, they will spare his life. He is hanged, however, and the contents of his letter made public.

"Three present-day business men . . . discuss a plan for finding the Kidd gold. One of them says his information will take them to a small island off the coast of Madagascar. A dramatization of the story he tells shows the pirate and his band attacking a ship, finding a treasure chest, burying it. Kidd shoots the two men who know the hiding place, but

CAPTAIN KIDD'S TREASURE—*Continued*
draws a crude map of the location. The business man claims to have this map.

"Another of the three men conjectures that Kidd was not a pirate, but had been commissioned by the King of England, and that his crew mutinied and seized the chest.

"It should be useful in stimulating imaginative writing in high school English classes. It might also be of interest to college students who are doing historical research." Advisory committee

AMNH \$1.50

Ill \$1.50

Geo \$2

Ohio

GEOGRAPHY FROM THE AIR. 12min 16-sd-
\$40 1946 Air-age 910

Jh-sh

World geography as seen from the air. From footage taken by the Air Transport Command, scenes from all over the world have been selected to illustrate outstanding geographical elements

Ill
Okla

TOWARDS UNITY. 11min 16-sd-\$30; rent
\$1.50 1935 BraF 910

A Pathe production showing that fundamentally the peoples of the earth are very alike. This film is a definite plea against racial and national prejudice and for peace

*Available from 10 or more film
libraries or distributors*

912 Maps

AIRPLANE CHANGES OUR WORLD MAP.
(Social studies ser.) 11min 16-sd-\$50 1942
EBF 912

Jh-sh-c-adult Guide 15c

"Describes the evolution of world map concepts and how the airplane has drastically reduced travel distances. Sequences include the problem of projection distortion; early maps and globes; latitude and longitude; Mercator's, Mollweide's, and Goode's projections; and distance contrasts between points on the globe by land, water, and air travel routes.

"The Great Circle route is traced on Mercator's projection, and airplane and steamship travel distances are compared. Alaska is shown to be closer to Berlin than is New York City. In conclusion, the film shows how from Tokyo, Berlin and Chicago the outer limits of each area can be reached by air within twenty-four hours, and that consequently our thinking with regard to the world about us must be revised to conform with the tremendous implications of modern air travel." School management

*Available from 10 or more film
libraries or distributors*

CAUGHT MAPPING. 10min 16-sd-loan 1942
GM 912

Jh-sh-c-trade-adult

"Shows how changes are made continuously in road maps by road scouts and quick printing methods. Entirely free of advertising. Can well be used in classrooms." Collaborator

Tenn \$1

HOW TO READ A MAP. 10min 16-si-\$24;
rent \$1.50 1942 ITTCO 912

Jh-sh-c-adult

"Showing how to interpret geographical and military maps. Profuse with drawings. Suitable for both school and general use." Educational screen

Kan 60c

Shad \$1.50

NH \$1

Tenn \$1

NIFC \$1.50

WashCE \$1.50

MAPS ARE FUN. 10min 16-sd-color-\$75
Coronet 912

el-jh-sh-c-adult Guide

Introduces the fundamental concepts of map reading. The principles of scale, symbols, physical and political maps, various uses of color, and how to use a map index. An incentive and orientation film for intermediate grades

*Available from 10 or more film
libraries or distributors*

WHAT IS A MAP? 10min 16-sd-\$50 1947
TeachF 912

el-jh-adult Guide

Visual lesson in basic map reading. Because map symbols are abstract, the camera is employed to give a concrete expression of their meaning. Students actually see a room from above and watch each piece of furniture fade and be placed by its outline, so that a map of the room is provided. The same procedure is then applied to a small town

913 Antiquities

ANCIENT WORLD INHERITANCE. 10min
16-sd-\$45. Also color-\$75 1946 Coronet 913

Jh-sh-c-adult

The film motivates and vitalizes the study of ancient history by relating the achievement of ancient civilizations to institutions of the modern world. By a visual comparison of the ancient with the modern, the student is shown how such everyday articles as textiles, paper, agricultural implements, and machines, and institutions like writing and organized law are inherited from the cultures of the Egyptians, Babylonians, Assyrians and other ancient peoples

The film was produced with the cooperation of the Oriental Institute of the University of Chicago, under the direct supervision of Richard A. Parker of the Institute's staff. The Oriental Institute's priceless collection of ancient art objects, tools, jewelry, coins and other objects, as well as its reconstructions of ancient buildings, were drawn upon in the production of this unusual film. "Ancient World Inheritance" is recommended for any unit requiring an appreciation of ancient civilization, and is especially suitable for setting the stage for a study of the early Mediterranean civilization

*Available from 10 or more film
libraries or distributors*

913.32 Ancient Egypt

LUXOR—EGYPTIAN VILLAGE LIFE. 12min
16-si-\$22; rent \$1.50. Also color-rent \$3 UWF
913.32

el-jh-sh-adult

Excavations at Karnak and Luxor are shown in detail. Village life, mud huts, camel transport, veiled women, goats, donkeys, sheep, sugar cane, irrigation, child labor, threshing

Calhoun
Eng

Nay

PH \$1. Also color-\$3

913.7 Antiquities in America

PRIMITIVE PUEBLOS. 15min 16-si-color-\$65
1939 Hunt 913.7

Pictures in natural color of pre-historic Indian ruins of northeast Arizona. Showing types of construction in caves and open pit houses. Pots, beams and baskets found in these ruins

There are pictures of a Poncho house, Betatakin, Tonto cliff pueblo, Pueblo canyon ruins, Canyon de Chelly, Frijoles canyon ruins, Monument valley ruins

913.72 Antiquities in Mexico

IDOL OF HOPE. (Mexican symphony ser.)
10min 16-sd-\$36; rent \$1.50 1941 UWF 913.72
sh-c-adult

Ancient civilization of the Mayas and Aztecs, and survivals observable in present day ceremonies and attitudes

BraF \$1.50	Nay
Calhoun	PH \$1.50
Eng	TexVE

ZAPOTEC VILLAGE. (Mexican symphony ser.) 20min 16-sd-\$60; rent \$3 1941 UWF 913.72

sh-c-adult

Kingdom in the valley of Oaxaca. Peaceful people and part of the Maya race. Flowers are preferred by the peaceable Zapotec gods

BraF \$3	Nay
Calhoun	Ohio
Eng	PH
Minn \$2	

914 Europe

ABOUT THE MEDITERRANEAN. 1R 16-sd-rent \$5 FH 914

sh-c-adult

Contents: Around the acropolis, Ancient city of Athens, Glimpses of Greece, The rolling plains of Macedonia and Mediterranean memories

A series of sequences on various sections about the Mediterranean. Although the photography is not always of the best there is so much unusual material presented that this may well be overlooked

914.1 Scotland

EDGE OF THE WORLD. 70min 16-sd-rent \$17.50 Commonwealth 914.1

Guide

Produced in 1938 by Pax Film Inc. Rights taken over by Guaranteed pictures

Filmed on a desolate rocky island to the north of Scotland called Foula. The cast is composed mainly of native islanders. Mr Michael Powell, the director, has also written a book called "Edge of the World" which describes the filming of the picture

"One of the most thrilling and beautiful films we have seen in many a moon." Scholastic

"Full of the beauty and strength of real people close to the earth, unusual in theme and atmosphere, with many vivid characters." Wkly guide

"Everything about the picture is in superlatively ominous mood—acting, photography, music, and story. Folk cinema without a flaw." Stage

"This exceptional film . . . pictures powerfully, grimly, vividly the last year of Hirta's human habitation. It is character drama, rich in human interest and stern truth." Educational screen

EK \$17.50	PH \$17.50
Ideal	UWF \$17.50

914.15 Ireland

GEM OF THE SEA. (Magic carpet ser.) 1R 16-sd-apply TFC 914.15

el-jh

A 20th Century-Fox production available only to schools

"We are given a glimpse of Ireland with scenes in the countryside and in Dublin. . . This picture gives something of the atmosphere of Ireland. Should have value in classes in geography and social studies mainly at the lower grade levels. Groups in art and music will also find it useful." Advisory committee

AMNH \$1.50
FH \$2
Ohio

IRELAND. (Forum edition ser.) 2R 16-sd-rent \$5 March of time 914.15

el-jh-sh-c-adult

"The simplicity of life in Ireland in peace as well as war is captured in this Forum edition. . .

"The film presents a glimpse of the proverbial Irish character, as in the scenes of Race Week at Leopardstown, and a brief study of the administration of President Eamon De Valera." Film world

Available from 10 or more film libraries or distributors

IRISH PASTORAL. (Along the road to romance ser.) 1R 16-sd-apply TFC 914.15

jh-sh

A 20th Century-Fox production available only to schools

"An ambling review of surface scenes in Ireland. . . This film endeavors not only to portray representative scenes of Ireland, but also attempts to catch something of its romantic atmosphere and its traditions. Recommended for social geography, grades 6 through high school." Advisory committee

AMNH \$1.50	Ohio
FH \$1.50	Okl \$1.50
Ind \$1.50	Wis \$1.25
Mich \$1.50	YMCA \$1.50
MontS	

WINGS OVER IRELAND. 30min 16-sd-color-loan 1946 Pan Am 914.15

el-jh-sh-tr-adult

Describing the adventures of a family during a visit to the Emerald Isle. The tour includes, Shannon, County Mayo, Killarney, Cork, Blarney Castle, Tipperary, Dublin, and many other scenes of beauty and historical significance. Business, agriculture, home industries, and festivities at a county fair provide insight into the life of the people of Ireland

PCW \$1
YMCA

914.2 England

COUNTRY TOWN. 16min 16-sd-rent \$2 1944 BIS 914.2

el-jh-sh-c-trade-adult

"Produced by Verity Films for British Ministry of Information.

"The editor of the local newspaper tells about this town of 22,500 people in England which dates back to the 7th century. The amount of commerce is shown through glimpses of the city's markets, the stock raising, industry, and activity of many kinds.

"Also pointed out is woman's work, including the growing of vegetables, food and vegetable canning, etc. To complete the review, the eating places, recreation facilities such as bowling, skating, and dancing, and activities of the Home Guard are briefly shown.

"The film is suitable for any group." Film world

Available from 10 or more film libraries or distributors

ENGLISH CATHEDRAL TOWNS. 10min 16-sd-rent \$1.50 UWF 914.2

Jh-sh

Power and beauty are expressed in these old towns. Eton. Glants of Riverside. Gateway to the Highlands

Calhoun	Ohlo
Cos	PH \$1.50
Eng	West
Nay	

GRASSY SHIRES. (Pattern of Britain ser.)
14min 16-sd-rent \$2 1944 BIS 914.2
el-Jh-sh-c-adult

Made for the Ministry of Information by Greenpark film unit

"The first in a series of five films entitled 'The Pattern of Britain', which will tell something of the various types of land, people, and of methods of agriculture in Britain." British information services

This film deals with the county of Leicestershire in the Midlands, a country of rich pastures and high-grade cattle, of iron-bearing land, and busy industrial towns

Available from 10 or more film libraries or distributors

MARKET TOWN. 10min 16-sd-rent \$1.50 Lew 914.2

sh-c-adult

Produced by British council, London, England

The early origin of an English market town is traced by means of maps and diagrams to explain the reason for the selection of the site. The growth of the town as a trading center is explained and the arrival of customers by various means of transportation is seen, with an open air market presented and explained

PROGRESS REPORT. 10min 16-sd-\$22; rent \$1 1946 BIS 914.2

How Britain is dealing with her post war problems. The turning of marsh land into playing fields by the use of rubble hauled from London. How magnesia is extracted from sea water and its important role in post war industry. The new home of the famous Wedgwood china

BraF	Rarig
CFC	UWF
Cos	VES
P&S	VisEd \$1

RURAL ENGLAND. (Magic carpet ser.) 1R 16-sd-apply TFC 914.2

el-Jh-sh

A 20th Century-Fox production available only to schools

"The English countryside in spring... Should be moderately valuable for geography classes, grades 4 through 9; some value also for architecture and art appreciation at all grade levels." Advisory committee

Available from 10 or more film libraries or distributors

UNSEEN POWER. 10min 16-sd-\$14; rent \$2 1946 UWF 914.2

Jh-sh-c

New version of Paul Roth's documentary "Face of Britain," especially prepared for church and school by the Religious Film Society

Shows serenity and beauty of country life in Great Britain, industrial scenes of coal mining and water power, and considers housing and slum clearance

Photoart

WE OF THE WEST RIDING. (Pattern of Britain) 22min 16-sd-rent \$3 1946 BIS 914.2

Jh-sh-c-a

Shows the people of Yorkshire at work and at play. These solid industrial workers take a personal pride in the production of their factories and in the beauty of the hills and moors outside their towns

FON \$8
Ideal \$2.50
VisEd \$2

914.21 London

LONDON. 15min 16-si-\$24 1935 EBF 914.21
el-Jh Guide

Illustrates the significance of the city's location and the network of communications connecting the world-wide British Empire. London as it lives. The routine of the business day in markets, shops, and financial districts, as well as the principal historic landmarks, parks, military routine at Whitehall, and views of the city at night

Available from 10 or more film libraries or distributors

LONDON—CITY OF TRADITION. (FitzPatrick traveltalk ser.) 10min 16-sd-apply TFC 914.21

Jh-sh-adult

An MGM production. Available only to schools

"Shows some of the symbols of English tradition,—the House of Parliament, Westminster Abby, Trafalgar Square, the ancient tavern 'Ye Olde Cheshire Cheese,' the Tower Bridge, the Tower of London and Buckingham Palace. The commentary gives additional value by presenting historical facts of interest and identifying characters of history and literature with these old landmarks.

"Highly recommended for social studies in junior and senior high school. Some of the material would have value for teachers of English." Advisory committee

Available from 10 or more film libraries or distributors

914.3 Germany

BREMEN—KEY TO SEVEN SEAS. 10min 16-sd-\$36; rent \$1.50 1933 UWF 914.3

Jh-sh-c

According to old, old legend some exiled Saxon fishermen were attracted by Sea Fowl to the sand dunes where the River Weser flows into the North Sea. They were ashore and camped. The camp grew into a settlement, then a village, then a town; and eventually became a Bishopric by order of Charlemagne more than 1100 years ago. Today it is the mighty seaport of Bremen

Calhoun	SuF \$1.25
Eng	TexVE
Nay	VES \$1.50
PH	

GERMANY—BERLIN. 15min 16-si-\$24 1939 EBF 914.3

Jh-sh Guide

"Shows modes of transportation, street scenes, public museums, zoological gardens and parks; universities, and schools; modern housing. Berlin airport." School management

Available from 10 or more film libraries or distributors

GERMANY—INDUSTRY. 1R 16-si-\$24 1940 EBF 914.3

el-Jh-sh-c-adult Guide

Deals with various phases of industrial life in Germany—shipbuilding; importance of German shipping; the part played by canal

GERMANY—INDUSTRY—Continued
transportation; Zeppelin construction; use of gliders in developing heavier-than-air craft; light industry—the manufacture of accordions; industrial expositions. The State labor service for young men

Ariz \$1	Ohio
Ill \$1	TexTech \$1
Me	VaEd
Minn 75c	Wis 75c
Mo \$1	

GERMANY—RURAL LIFE. 1R 16-sl-\$24 1939
EBF 914.3

el-jh-sh-c-adult Guide

Peasant farming in Germany—primitive methods used; the harvesting of tobacco; harvesting and pressing of grapes; large-scale farming; use of modern machinery. The State labor service for girls. Quaint old villages—their markets; handicrafts such as violinmaking, wood carving, and weaving. Family life in a typical Bavarian home

Ill \$1	Ohio
LaEd loan	TexTech \$1
LaSN	VaEd
Minn 75c	Wis 75c

IRON MADONNA OF NUREMBERG. 10min
16-sd-\$36; rent \$1.50 1938 UWF 914.3

jh-sh-c

With its outward appearance unchanged, Nuremberg looks today just as it did centuries ago when the "Iron Virgin" was the famous instrument of legalized torture

In the Middle Ages, Nuremberg was the foremost of the Free Imperial cities, and rose to great heights in the world of art and music

One of its most famous sons was Albrecht Durer, master painter and engraver, Hans Sachs the poet, and two great sculptors, Adam Kraft and Peter Visser, also lived here; and Peter Henlein made the first watch in 1590, known historically as the "Nuremberg egg"

Calhoun	Ohio
Eng	PH
Nay	SuF \$1.25

LAND OF THE WENDS. 10min 16-sd-\$36;
rent \$1.50 1938 UWF 914.3

jh-sh

As it threads its way through the Marshy lowlands Lusatia, the River Spree splits into hundreds of narrow streams. Centuries ago, after a fierce struggle, a branch of the Slavonic race, called the "Wends" sought peace in this wilderness. With the Wends, came their Princess, and Pagan Gods—Trigliv, the three headed one, and Luida, the Goddess of Love. Here they have lived in freedom ever since, preserving their ancient customs and language

Calhoun	Ohio
Eng	PH
Nay	

RHINELAND MEMORIES. (Magic carpet ser.)
1R 16-sd-apply TFC 914.3

el-jh-sh

A 20th Century-Fox production available only to schools

"Here we see Germany's picturesque Rhineland area before the advent of the Nazi regime. There are glimpses of castles, villages, terraced vineyards and folk dancing... Action sounds, but no commentary or captions. The German songs are recorded and there is a background of orchestral music. Should be of some value in geography, grades 4 through 6. For the study of costuming and architecture, should be very valuable at all levels." Advisory committee

AMNH \$1.50
FH \$2
Ohio

SPREEWALD FOLKS. (Magic carpet ser.) 1R
16-sd-apply TFC 914.3

el-jh

A 20th Century Fox production available only to schools

"Shows the life of the peasants along the River Spree before the advent of the Nazi regime. Captions, and a background of music which includes folk music, the native orchestra's playing, and the children singing. Highly recommended for geography, grades 4 through 6, and also valuable at lower and higher levels. The folk dancing might be helpful for physical education programs, grade 5 through college. The stork legend might make it undesirable for some groups." Advisory committee

AMNH \$1.50	Ohio
FH \$2	PathNE
Mich \$1.50	VAE \$2

914.36 Austria

DAY IN VIENNA. 12min 16-sd-\$36; rent \$1.50
UWF 914.36

jh-sh-c-adult

Produced by Austrian tourist

"This film is for more advanced groups. Shows a study of art, statues, cathedrals, interiors of palaces, gardens, zoo, modeling, monuments, street scenes, picnics, highways, swimming, beaches, music, dancing and eating. The film is typical of the models and customs of the people. Much can be learned from the film by having a class discussion after the showing of the film as there are many scenes and much territory covered in such a short time." J.K.W.

Available from 10 or more film
libraries or distributors

TYROL. 10min 16-sd-\$28; rent \$1.50 1937 UWF
914.36

el-jh-sh-c

Showing the Tyrolean costumes worn by peasants and their native village dances and amusing wrestling matches. No dialogue, but musical background with English explanatory titles

Calhoun	PH
Eng	Pictorial
IDP	TexVE
Nay	

914.37 Czechoslovak Republic

CZECHOSLOVAKIA. 10min 16-sl-sd-\$15-\$27;
rent \$1-\$1.50 1936 Pictorial 914.37

el-jh-sh

Customs, dress, history, industries, people, dances of Czechoslovakia. Prague, the capitol and Tatra mountains

Available from 10 or more film
libraries or distributors

CZECHO-SLOVAKIA MARCHES ON. (United
nations ser.) 10min 16-sd-\$36; rent \$1.50 1942
BraF 914.37

jh-sh-c-adult

Produced by Czech film unit, London

"This British film tells, with good-natured humor, the vigor with which the men of the Czech army are working to equip themselves for service with the Allied Nations.

"The spectator is made to realize the difficulty of learning to speak English, and the serious efforts the Czechs make to teach themselves. We see them in training and at rest, a youthful, optimistic group that has a strong will to destroy Nazism.

"An excellent film for morale purposes, to be used in mixed youth and adult audiences or during school assemblies. It gives us an understanding of these Czech youths and

CZECHO-SLOVAKIA MARCHES ON—Cont.
their relations with one another, but also
the specific ways in which the British govern-
ment is helping them." School management

Czechoslovak I serv Tenn 50c
\$36; rent \$1.50 VisEd

914.38 Poland

LAND OF MY MOTHER. 28min 16-sd-color-
rent \$3.80 1943 PIC 914.38

Once known under title VISIT POLAND
"A technicolor trip around pre-war Poland.
Narrator—Eve Curie. . . She explains the
mellow charm of Poland before the war, the
progress of Poland's industry and her un-
limited vitality." Scholastic

Alta \$3
Ideal \$3.75

MARY VISITS POLAND. 10min 16-sd-\$35
1946 IntFF 914.38

el-jh-sh-c-a

Mary, an American elementary school
girl, describes to her class her experiences in
visiting her grandparents in Poland. She takes
her class into a Polish school, into Polish
homes, and into the fields where agricultural
activities are seen, and shows them the beauti-
ful costumes and colorful dances of the Polish
people

Suitable for film forum discussions

Available from 10 or more film
libraries or distributors

POLAND. 1R 16-si-\$24 1939 EBF 914.38
el-jh-sh-adult Guide

Government buildings; street scenes;
shops; transportation; parks; the market place;
housing projects; contrasting old and new archi-
tectural styles. Zinc refining. Agriculture—
great private estates; an individually owned
small farm and its proprietor. Peasant home
life, customs, mealtime, weaving. Schools—a
kindergarten and primary grade, handicraft,
wood carving, and sculpture. Activities in
Gdynia, Baltic seaport—the loading of lumber
and coal

Available from 10 or more film
libraries or distributors

POLAND. 10min 16-sd-\$27; rent \$1.50 1939
ITTCO 914.38

el-jh-sh

Produced by Educational & general serv-
ices, Ltd.

"Traditional methods of farming are
briefly seen, and then some views of the Car-
pathians. In Warsaw a wide range of archi-
tectural styles is shown, from the Jewish
quarter to the palaces of nobles and some of
the modern buildings. . . Shows [only] three
parts of Poland—Gdynia, Warsaw and the
Carpathians—and therefore could not be used
to give an impression of Poland as a whole.
The building of the harbour at Gdynia is well
shown." British film inst.

"Here at last is a social studies picture
of the people of a country, and not a mere
travelog. It is the best picture on Poland
which has been released recently. . . The film
contains maps, and an excellent commentary
giving the historical background necessary for
an understanding of the present crisis. The
photography is good, and the editing very
careful." E.S.

Available from 10 or more film
libraries or distributors

POLAND. 18min 16-sd-\$10 1946 IntFF 914.38

el-jh-sh-c-adult-forum

An over-all picture of Poland—as it ex-
isted prior to the destruction wrought by the

German invaders and as it will exist again
when the current reconstruction program is
completed. The primitive methods so common
in agricultural and manual labor are contrasted
with the modern methods of construction in
Warsaw. An insight into Polish historical
backgrounds as well as into the varied busi-
ness, agricultural, educational, religious and
social life of the Polish people is afforded by
this film

Available from 10 or more film
libraries or distributors

POLAND FOREVER. 18min 16-sd-rent \$1.50
1941 PIC 914.38

jh-sh-c-adult

"Traces the history of Poland from the
15th Century to the present and outlines events
leading up to the invasion. . . Shots of a war
ravaged people.

"Made available through the Polish In-
formation Center." War film news letter

Available from 10 or more film
libraries or distributors

PRICE OF FREEDOM. 18min 16-sd-loan 1942
PIC 914.38

Story of the development of the Polish
port, Gdynia, from a small fishing village of
some few hundred inhabitants to an ultra-
modern port

Film ends with the invasion in 1939

Available from 10 or more film
libraries or distributors

THIS IS POLAND. 18min 16-sd-loan 1941 PIC
914.38

el-jh-sh-c-adult

Produced by Polish Ministry of Informa-
tion, London

Describes life in pre-war Poland; its
towns, villages and population and its endeav-
our to maintain peace by non-aggression
treaties. German invasion follows (shown from
original German films)

In the epilogue the film shows the re-
establishment of the Polish government and
Parliament in France, and short scenes of
arrival of Poles in Great Britain

Ind	TexEd loan
Ky 55c	Tex 25c
MontS loan	YMCA \$2
NYSWC loan	

THIS WAS MODERN POLAND. 11min 16-sd-
\$36; rent \$1.50 1942 UWF 914.38

"Made just before the Nazi invasion
showing Poland's cultural life, her steel mills
and coal mines, her farms and her factories."
Scholastic

Calhoun	PH
Eng	WashCE \$1.50
Nay	

WARSAW REBUILDS. 11min 16-sd-\$25; rent
\$1.25 1946 Bran 914.38

jh-sh-c-a-forum

The destruction of Warsaw through three
phases of German action. Some scenes of pre-
war Poland are introduced first, and then the
systematic destruction by the Nazis in the
initial attack on Poland, the desperate "battle
of the ghetto," and finally the ill timed up-
rising of the population of the city

One of the first film documents to show
how millions of mankind are setting out to
rebuild their civilizations with nothing to work
with but primitive tools and the strength of
back and arms

UNRRA

914.39 Hungary

BEAUTIFUL AND GAY BUDAPEST. (De la Varre travelogue) 11min 16-sl-sd-\$8.75-\$17.50; rent \$1-\$1.50 1938 Nu-Art 914.39

Jh-sh

Produced by Andre De La Varre
 "A travelogue of Budapest showing government buildings, health resorts, bridges, monuments, bazaars, etc. The narrator relates much of the city's history while an orchestra furnishes an excellent musical background. Print was defective in that many scenes jerked as they were projected on the screen. [Useful for] geography, history, general auditorium." PCW film service staff

Available from 10 or more film libraries or distributors

HUNGARY. 15min 16-sl-\$24 1934 EBF 914.39
 el-Jh Guide

Large estates, primitive and modern agricultural methods, animal husbandry, village life, embroidery, and a wedding festival

Shows primitive transportation, the fishing, mining, sugar-belt, and steel industries, Budapest, educational opportunities, medieval architecture

Available from 10 or more film libraries or distributors

914.4 France

ANCIENT CITIES OF SOUTHERN FRANCE. (De La Varre travelogue) 10min 16-sl-sd-\$8.75-\$17.50; rent \$1-\$1.50 1937 Nu-Art 914.4

Carcassonne castles, windmills, forts built by Visigoths on Roman ruins. Many Roman structures still in daily use. Nimes, Avignon, Arles, Marseilles

Available from 10 or more film libraries or distributors

BYWAYS OF FRANCE. (Magic carpet ser.) 1R 16-sd-apply TFC 914.4

el-Jh-sh-c

A 20th Century-Fox production available only to schools

"A crosscut of peasant life in Brittany and Normandy set in the peaceful tempo of the countryside is portrayed here. . . A superior film, unique in its inclusion of folk music and singing, in the completeness of its portrayal of rural life, and in the excellence of its photography. Should be useful in studying France. Highly recommended for social geography, grades 6 through college; history of France, grades 4 through 6." Advisory committee

Available from 10 or more film libraries or distributors

GLIMPSES OF FRENCH COUNTRY LIFE. 10min 16-sl-sd-\$8.75-\$17.50; rent \$1-\$1.50 1937 Nu-Art 914.4

Jh-sh-adult

Religious processions and a wedding ceremony are shown along with intimate scenes of home life, industry and market activities in quaint French villages of Brittany, Bourbonnais and Normandy

Useful in the classroom to "further interest in France, French, and the French, and for pleasure." Schools motion picture committee

Available from 10 or more film libraries or distributors

JOURNEY TO NORMANDY. (De La Varre travelogue) 11min 16-sd-\$17.50 rent \$1.50 1938 Nu-Art 914.4

Jh-sh-c-adult

Produced by Andre De La Varre

The first glimpse of France is Le Havre, one of the cleanest and prettiest of cities, with

improved waterfronts, beautiful parks and splendid thoroughfares. Typical of all French parks is the City Hall public garden where the profusion of plants and flowers are constantly changed and carefully tended, blooming from early spring to late fall

Numerous resorts and watering places along the English channel attract many Continental visitors

"A good theme well executed. Technical values are excellent. A useful film for social studies." J. A. Hollinger

Available from 10 or more film libraries or distributors

WORKADAY FRANCE. 15min 16-sl-\$24; rent \$1.50 1939 UWF 914.4

Condensed from the well-known Russell Wright lecture film "The France we do not know." Fishermen of Brittany, Norman farmers, Parisian iron and jewelry workers, lace-makers of Lyons, perfume industry of the Riviera, with an export shipment going to New York

Ariz sl-\$1

Calhoun

CFC sd

Eng

IntF sd

Nay

PH

TexVE

VES sl \$1

914.436 Paris

LETTER FROM PARIS—1946. 18min 16-sd-\$56; rent \$3.50 1946 AF films 914.436

Jh-sh-c-adult

Shows Paris in its everyday life with long lines of people buying rationed food, crowded subways, the Latin quarter, the suburbs, etc

In French or English

Ideal \$3.75

Int film

Wis \$2.50

LIFE IN PARIS. (De la Varre travelogue) 10min 16-sd-apply TFC 914.436

Jh-sh

Available only to schools

"A descriptive travelog of the city of Paris stressing its beauty and showing principal buildings of the Louvre, Tomb of Napoleon, Notre Dame Cathedral, Versailles and other points of world wide interest.

"The narrator provides unusually intelligent commentary, including historical data which makes this film useful for instructional purposes.

"The effectiveness with which the film has captured the spirit of Paris makes this subject highly useful for French classes." Advisory committee

Ala

AMNH \$1.50

III

914.5 Italy

DAY IN VENICE. 12min 16-sd-apply TFC 914.5
 el-Jh-sh

An MGM production available only to schools

"Impressions of Venice, with a short sequence on lace making.

"There are views of canals, buildings along the canals, and gondolas and gondoliers . . . Rialto Bridge . . . the Doge's Palace . . . views of the arched doorways and the great staircase on which the Venetian rulers were crowned and St. Mark's Square . . . and St. Mark's Church.

"Ethelbert Nevins' 'A Day in Venice' is played by the accompanying orchestra.

DAY IN VENICE—Continued

"Recommended for geography at all grade levels. Should be useful also in connection with art and social studies. The commentator includes interesting historical material." Advisory committee

AMNH \$1.50	Ideal \$1.65
Cal	Ohio
Col \$1	Okla
HaH 75c	

DOWN FROM VESUVIUS. (Magic carpet ser.)

1R 16-sd-apply TFC 914.5

el-jh

A 20th Century-Fox production available only to schools

"A portrayal of life in and about Naples, Italy, with Mt. Vesuvius in the background . . . Captions and orchestral music. Should be valuable for geography classes, grades 4 through 9, and some value for social studies in higher grades." Advisory committee

AMNH \$1.50
Ohio

ITALY. (Forum edition) 17min 16-sd-apply

1946 MOT 914.5

Jh-sh-c-adult Guide

Story of modern Italy with emphasis on the chaotic condition of that vanquished nation at the end of the war. Includes sequence on Vatican City, politically independent capital of the Roman Catholic world

Ind \$2.50

VENETIAN HOLIDAY. (Magic carpet ser.)

1R 16-sd-apply TFC 914.5

p-el-jh

A 20th Century-Fox production available only to schools

"Pictures a Venice which in architecture and spirit has changed very little since the Middle Ages. . . Captions and occasional action sounds, with a background of orchestral music. Recommended for geography, grades 1 through 3; should be valuable also in grades 4 through 9, and for classes in art appreciation and industrial arts at all levels." Advisory committee

AMNH \$1.50	Ohio
FH \$2	VAF \$2

914.58 Malta**ISLAND OF MALTA. (Magic carpet ser.) 1R**

16-sd-apply TFC 914.58

el-jh-sh

A 20th Century-Fox production available only to schools

"A visit to the British possession, the Island of Malta, and its capital city, Valetta . . . Commentary and background of orchestral music. The sound of a clock tower and of lace girls' and choristers' singing is incorporated. Should be useful in geography, grades 4 through 9; also history classes interested in medieval armor, grades 4 through 6." Advisory committee

AMNH \$1.50
Ohio

914.6 Spain**COAST OF CATALONIA. (Magic carpet ser.)**

1R 16-sd-apply TFC 914.6

el-jh-sh

A 20th Century-Fox production available only to schools

"Life in picturesque Catalonia, opening with scenes of the Catalonia coast and its fishing industry, is here reviewed. . . The picture closes with views of Barcelona, its long palace plaza, the flower market, church, and parks. There are shots of the native folk

dances. This was Spain before the Civil War. Should prove fairly useful in studies of Spain in classes of social geography, grades 4 through 12." Advisory committee

AMNH \$1.50

MEMORIES OF SPAIN. (Magic carpet ser.)

1R 16-sd-apply TFC 914.6

el-jh

A 20th Century-Fox production available only to schools

"Taken before the Spanish Civil War, 'Memories of Spain' pictures a beautiful and peaceful countryside, with its castles, shepherds and sheep in the high mountains, native women winding yarn and knitting, and men and women harvesting oranges. . . The commentary is by Lowell Thomas. . . There is a background of orchestral music. Although the commentary contains references to Spain's history and literature, it seems inappropriate and entirely out of tune with the picture. However, the visual presentation is excellent. Highly recommended as being valuable in social studies and geography classes, grades 5 through 9. For art appreciation and as project material, it should be very valuable in all grades. Should help industrial art classes also." Advisory committee

AMNH \$1.50	Ohio
BosU \$1.50	Okla \$1.50
FH \$2	VAF \$2
Geo \$2	YMCA \$1.50
Minn \$1	

SPANISH EARTH. 62min 16-sd-rent \$15 1937

BraF 914.6

Produced by Joris Ivens. Narrative written and spoken by Ernest Hemingway

"The most powerful and moving documentary film ever screened. . . It is a motion picture of compelling artistry." N.Y. Herald Tribune

"The Spanish Earth, in which Hemingway, Reis, Ivens and Van Dongen had a hand shows intelligent realisation of the power of documentary. . . The theme is . . . critical and the conception important. It fails to convince in spite of its transparent reality because the subject was bafflingly difficult and incapable of better organisation. It is perhaps impossible to have a completely organised production on film of a report of real war. The Spanish Earth attempted no less than this." Sight and sound

MMa
NYU \$12
VisEd

914.68 Gibraltar**ROCK OF GIBRALTAR. (Magic carpet ser.)**

1R 16-sd-apply TFC 914.68

el-jh

A 20th Century-Fox production available only to schools

"A study of Britain's Rock of Gibraltar and the life led by the British soldiers stationed there. . . Captions and commentary, with a background of orchestral music. Although the picture does not explain the military importance of Gibraltar, it offers an interesting cross section of the life of the soldiers there. Should be fairly valuable for social studies classes, grades 4 through 9." Advisory committee

AMNH \$1.50	ICS
FC	Ideal \$1.65
FH \$2	Ohio
FIP \$1	VAF

914.69 Portugal**PICTURESQUE PORTUGAL. (Magic carpet ser.) 1R 16-sd-apply TFC 914.69**

lh-sh

A 20th Century-Fox production available only to schools

PICTURESQUE PORTUGAL—Continued

"A film reflecting the beauty of Portugal and providing glimpses of the life of its people. . . Commentary and captions, with a background of orchestral music. Highly recommended as being very valuable for geography classes and for art classes." Advisory committee

AMNH \$1.50

VAF \$2

FH \$2

VES \$1.50

Ohio

YMCA

PORTRAITS OF PORTUGAL. (Magic carpet ser.) 1R 16-sd-apply TFC 914.69

Jh-sh

A 20th Century-Fox production available only to schools

"Reviews the art and industry of Portugal, and shows a very complete sequence on the making of port wine. . . The picture gives one a definite impression of the character of Portugal, its art and industries. Recommended for social studies, grades 6 through 12." Advisory committee

AMNH \$1.50

FH \$2

Cal \$1

Ohio

PORTUGAL. (Forum edition ser.) 12min 16-sd-apply March of time 914.69

forum Guide

A study of Portugal including economic and social aspects of the country

Available from 10 or more film libraries or distributors

914.7 Russia

CAUCASIAN BARRIER. 11min 16-sd-\$36; rent \$1.50 UWF 914.7

Jh-sh-c-adult

"A film about a little-known region of the Soviet Union, photographed and narrated by Carver Wells. . . Shows some of the pastoral inhabitants of southern Armenia, where the people tend their peculiar species of sheep and practice their ancient crafts. Here stands an old monastery, claimed to be the oldest in the world. The town of Tiflis, capital of Trans-Caucasia, is shown. . . Then by the only good road of the region the Georgian Military Highway, we visit the mountain dwellers, the Khevsurs."

"This interesting film was probably photographed before many of the Sovietizing changes had gone into effect. It has documentary significance for theological students by its treatment of the Khevsurs. For modern geography, it may give an incorrect impression of this region. Recommended for college students in sociology, ethnology or theology." School management

Available from 10 or more film libraries or distributors

CHILDREN OF RUSSIA. 13min 16-sd-\$50 1946 IntFF 914.7

p-el-Jh-sh-a

The Russian children go to school, garden, play, parade, visit museums and art galleries, and live in the summer Pioneer camps

Available from 10 or more film libraries or distributors

ELECTION DAY IN THE USSR. 20min 16-sd-rent \$4 1946 Bran 914.7

Jh-sh-c-adult-forum

How the Soviet citizens voted on Feb 10, 1946, is the topic of this film. The camera records farmers, movie actors, soldiers, travelers; citizens in farms and villages, factories, and workshops, as they cast their ballots for the Communist party candidates

GYPSIES. 85min 16-sd-rent \$20 1938 BraF 914.7

Produced in Moscow and 35mm distributed by Amkino

"Gypsies" tells about the efforts of a member of the Soviet government to try to get the band of nomads to whom he has been assigned to settle down and become collective farmers. Loath to give up their freedom, the gypsies listen patiently to the government representative and eat the food given them by the authorities, but make no real effort to give up their wandering life." N.Y. World-Telegram

"While presented in plot form, the piece is really thinly veiled propaganda, although its performance is theatrical enough, since the cast includes chiefly professional actors. . . But the gypsies' life lacks the glamour that tradition attaches to it, and the emphasis laid on the Kolkhoz (Collectivists) in their reform of the wandering nomads strips it of even elementary enchantment." N.Y. Herald-Tribune

HOW RUSSIANS PLAY. 18min 16-sd-\$55 1946 IntFF 914.7

el-Jh-sh-c-adult

The way people spend their leisure time, of their own free will, often reveals a great deal about their character. Russian people in their amusement parks, zoos, theaters, museums and art galleries, excursions, camps, bathing beaches and mountain hikes, the popular Russian game, Gorodki, and Russian soccer, International Youth Day celebration are shown

Available from 10 or more film libraries or distributors

NEW MOSCOW. (Our Russian allies ser.) 10min 16-sd-\$36; rent \$2 1940 BraF 914.7

Jh-sh-c-adult

Closeup study of the capital of the USSR showing pre-war building of factories, apartment houses, government buildings, parks and the new subway, the Metro. Of interest for geography, architecture, war information and entertainment programming

Minn \$1

VisEd

OCTOBER CELEBRATION. (Our Russian allies ser.) 10min 16-sd-\$36; rent \$2 BraF 914.7

Jh-sh-c-adult

Pre-war celebration of the anniversary of the founding of the USSR

VisEd

ONE DAY IN SOVIET RUSSIA. (United nations features ser.) 55min 16-sd-rent \$10 1941 BraF 914.7

"This full length dramatic record was filmed simultaneously by ninety seven cameras, spread over the vast areas of Russia. Written and narrated by Quentin Reynolds it gives a complete picture of life in the Soviet." Movie makers

NYU \$15

VAF \$25

VisEd

PEOPLE OF RUSSIA. (FitzPatrick traveltalks ser.) 10min 16-sd-apply TFC 914.7

Jh-sh-c-adult

Produced by MGM in 1942. Available only to schools

"A narrated travelogue short showing the development of the Russian people since 1932; how they have educated themselves; concentrating on the children; how they have mobilized women and made them qualified to do any kind of work, or hold any kind of office. People who have one cause—freedom and have glorified work." Advisory committee

AMNH \$1.50

Ohio

Ind \$1.50

Okla

Kan \$1.50

Tenn \$2

Mich \$1.50

YMCA

Minn \$1

PEOPLES OF THE SOVIET UNION. 33min
16-sd-\$100; rent \$6 1946 IntFF 914.7

ei-jh-sh-c-adult-forum

This film, photographed by American cameramen, pictures the many racial groups which make up the Soviet Union and gives a truly over-all concept of this vast country with its many separate and distinct peoples. It required several years of photographic expeditions and covered more than 150,000 miles of travel. It begins with the people of Moscow and Leningrad and then, in quick succession, there follow pictures of the Karelians, the Armenians, the Georgians, the Tartars, the Buryat-Mongolians, the Jews, the Ukrainians, the Uzbeks, and others

Available from 10 or more film
libraries or distributors

RED REPUBLIC. (Vagabond adventure ser.)
10min 16-sd-\$27; rent \$1.50 1937 ITTCO 914.7
Produced by RKO Van Beuren corporation

Margaret Bourke-White, famous globe-trotter and internationally known photographer herein shows a most interesting part of Russia. Starting at Baku, on the Caspian Sea, is shown a land that is old and picturesque but rapidly being modernized under the Soviet

Next is shown the extensive vineyards of the famous wine country of Georgia. Then is seen the great Dneiper Dam

"Good for classes where critical thinking is done in relation to social studies." Collaborator

Available from 10 or more film
libraries or distributors

REPORT FROM MOSCOW. (Our Russian allies ser.) 10min 16-sd-\$40; rent \$2 1941 BraF 914.7

jh-sh-c-adult

The American novelist and reporter, Erskine Caldwell is interviewed before leaving Moscow. He tells briefly of the civilian defense work which he witnessed. Scenes follow in huge metallurgical plants, in the oil industry, of the rapid harvest, of nurses drilling, and of Red cross work

DeV \$1.50	Mich
Heb \$1.50	Ohio
IdP \$2.20	SC \$1.50
Ind \$1.50	Tex 25c

RUSSIA. 45min 16-si-\$72 1937 EBF 914.7
Guide

Its people, its public buildings—old and new, conditions in the cities, in the factories, on the farms

R1, Glimpses of Moscow; R2, Glimpses of Leningrad and industry; R3, Development of agriculture

Available from 10 or more film
libraries or distributors

RUSSIA AT WAR. (Forum edition ser.) 2R
16-sd-apply 1945 March of time 914.7
c-trade-adult

"From 1917 to the 2nd World War, Russia was relatively unknown. But, now, through her heroic efforts in the great conflict, this country . . . is much better understood by the rest of the world.

"The camera takes us to Moscow . . . and eastern limits of the German invasion, gives an idea of the size of the country, shows Russia industrialized for war, women taking men's places, and how the Germans started on the downward path as the Russians counter-attacked." Film world

Available from 10 or more film
libraries or distributors

SONG OF YOUTH. (United nations ser.) 50min
16-sd-rent \$7.50 1941 BraF 914.7

Documentary of sports activities in the U.S.S.R. and culture festivities of the national minority groups and varied republics. Narrated in English

SOVIET FRONTIERS ON THE DANUBE.
(United nations ser.) 16-sd-sale apply; rent
\$10 1941 BraF 914.7

jh-sh-c-adult

Documentary of the economic, political and the social changes wrought by the reorganization and occupation of Bessarabia and Northern Bukovina by the Red Army. Shows famed Marshall Timoshenko reunited with his brother after 23 years. Also scenes of folk dances and development of the Red army

URALS FORGE VICTORY. 14min 16-sd-\$54;
rent \$2 1944 BraF 914.7

sh-c-trade-adult

Produced by Artkino

Intensive industrial progress in the Urals, where whole industries were moved from the invaded areas and now constitute decisive support of Russia's industrial power

NFS

914.71 Finland. Lapland

FINLAND. 15min 16-si-\$24 1935 EBF 914.71
ei-jh Guide

"Views of Helsingfors, the capital, as well as lumber and pulp industries. Other items illustrated in this film are water power, country life, dairy industry, canals, salmon fishing, athletics, winter sports, and views of the ice breakers which keep the harbors open." Iowa

Available from 10 or more film
libraries or distributors

LIFE IN LAPLAND. 16min 16-si-sd-\$3.75-
\$17.50; rent \$1-\$1.25 1938 Nu-Art 914.71

ei-jh-sh-c

A picture of the life of the Lapps mainly during the winter. Many of the scenes are of reindeer moving to better pasturage followed by their owners; of the herds being corralled for slaughter; and of the commercial uses of all parts of the reindeer. Brief shot of the meagre existence of the Lapps, their customs and their schools. A supplementary picture to more complete information about Lapland

Available from 10 or more film
libraries or distributors

THE WIND FROM THE WEST. 18min 16-si-
sd-\$38.50; rent \$2.50 FON 914.71

ei-jh-sh-adult

Produced by Swedish Travel Information Bureau

A blend of fact and fantasy, the land of the Lapps in northernmost Sweden is the setting. In a schoolhouse young Nils sits dreamily longing that he might go with the older Lapps on their yearly migration to the mountains. Presently the boy dozes, and in his dream the voice of the Wind from the West speaks to him, and takes him on a dream-visit to the mountains

"This unique picture by Arne Suckadorff, Sweden's most skillful moving picture photographer, shows the animals and flowers of Lapland and successfully combines a charming story with instruction about a little-known part of the world." Film news

CanNFS	Ind \$1.50
Col	Ohio
FIP si-sd-\$1-\$1.50	Wis sd-\$1.50
Ideal	

914.74 Estonia

ESTONIA. 1R 16-si-color-\$60; rent \$2.50 1940
ITTCO 914.74

"Travelogue in color showing scenes in Narva and in the capital city of Tallinn contrasted with views of country estates. Children engage in native folk dances and athletic games." Scholastic

Cine	IDP
Dev \$2	NatFS \$62.50; rent
DG	\$2.50

914.8 Scandinavia

DAUGHTERS OF THE SEA. (FitzPatrick traveltalk ser.) 10min 16-sd-\$31.50; rent \$1.50
UWF 914.8

el-jh-sh-adult

Map locates Norway, Sweden and Denmark, Bergen, Stockholm and Copenhagen are visited

A&B	Ideal \$1.65
Calhoun	Nay
Ea	Ohio
Eng	PH

OVER THE VIKING TRAIL. (Magic carpet ser.) 1R 16-sd-apply TFC 914.8
Jh-sh

A 20th Century-Fox production available only to schools

"Here are Norway and Sweden and their people. There is no commentary. The musical background includes the fiddlers' playing. Should be valuable for geography classes, grades 7 through 12. Might be useful also in music appreciation classes." Advisory committee

AMNH \$1.50
Ohio
YMCA \$1.50

914.81 Norway

NORWAY—LAND OF THE MIDNIGHT SUN. (FitzPatrick traveltalk ser.) 10min 16-sd-apply TFC 914.81

Available only to schools

"Norwegians of today are contrasted with the Vikings.

"Norway's limited natural resources resulted in migration and a small population. There are no extremes of poverty and riches; life is comparatively simple, with the native people depending upon farming, fishing and tourist trade for a livelihood.

"The magnificent mountains and fjords are pictured and in their midst a community of nomad Laplanders. The reindeer herds are not only beasts of burden but provide milk, meat, and skins for tents, blankets, and clothing." Wisconsin

Available from 10 or more film
libraries or distributors

NORWEGIAN SKETCHES. 1R 16-sd-\$27; rent \$1.50 ITTCO 914.81

A scenic reel of Norway showing the king's palace, fjords, towering mountains, stupendous glaciers, and a country wedding

Available from 10 or more film
libraries or distributors

VIKING TRAIL. (Magic carpet ser.) 1R 16-sd-apply TFC 914.81

el-jh-sh

A 20th Century-Fox production available only to schools

"Portrays the sweeping beauty of Norway, its fjords, waterfalls and snow-capped mountains, and shows us the country people still living under the influence of an ancient

tradition. . . . Comment by Lowell Thomas. Recommended for geography classes at the lower grade levels and for social studies at the higher levels. The commentary is interesting and instructive." Advisory committee

Available from 10 or more film
libraries or distributors

914.85 Sweden

CHILD WELFARE IN SWEDEN. 11min 16-sd-\$23; rent \$1.25 1941 FON 914.85
forum

This gives an interesting insight into the management of its children by a progressive government to whom children are very important

It tells of the medical care and financial aid available before and after the birth of a child, of special housing arrangements. The lot of the working mother is greatly lightened by careful government supervision of both the mother and her children

The Swedes have cooperative nursery schools and summer camps. Parks and swimming pools are provided. The closing sequences tell the story of dental care available to the youngsters

Available from 10 or more film
libraries or distributors

COLORFUL SWEDEN. 10min 16-si-sd-color-\$75; rent \$2.50 1942 FON 914.85

el-jh-sh-c-adult

A liner arrives from America in the busy harbor of Gothenburg. A jaunt into the Chateaux Country in southern Sweden reveals some of the most gracious scenes which the country has to offer. Fine old castles, lovely gardens at Norrviken, and a typical summertime beach playground on the southern coast

A trip to Stockholm follows by way of the Göta Canal. Along the way we see rich farmlands of central Sweden, Lake Takern, a sanctuary for water birds, and the town of Vadstena. In Stockholm we see modern apartment buildings, the Royal Palace and the summer palace of Drottningholm, King Gustaf, Crown Prince Gustaf Adolf and his younger brother, Prince William, as well as the King's brothers, Prince Carl and Prince Eugene are seen, each occupied at his special profession

The picture deals with a variety of characteristic bits of "colorful Sweden"; the yachting regatta at Sandhamn; Visby, on the island of Gotland; Upsala Castle and Cathedral; and then Dalecarlia, "the heart of Sweden," with its picturesque churches, scenery and folkways

We proceed northward stopping for a bit of fishing then going on to the rugged, far northern province of Lapland

CanNFS	Ideal \$2.50
CFC	MontS
FIP si-sd-\$1-\$1.50	Ohio

DALECARLIA—THE HEART OF SWEDEN. 11min 16-si-sd-\$8.75-\$17.50; rent \$1-\$1.50 1938
Nu-Art 914.85

Here, more than anywhere else in Sweden, old traditions still survive, ancient homesteads have been preserved, and against this rustic setting, quaint native costumes are to be seen everywhere

Community farms, where men and women share equally in all the work, including farming, spinning, weaving and the making of grindstones are run according to the most modern cooperative methods and regulations, although their primitive farm implements and customs have been unchanged for centuries

Available from 10 or more film
libraries or distributors

LIFE IN STOCKHOLM. 11min 16-si-sd-\$23;
rent \$1.25 FON 914.85

Jh-sh-c-adult

General views of the city followed by glimpses of Stockholm, the metropolis. Then summer and winter scenes, including popular sports. There are shots of the royal family on gala occasions

CanNFS	Geo sd-\$2
CFC	Ideal \$1.25
FIP si-sd-50c-75c	Ohio

MIDSUMMER IN SWEDEN. (Swedish travelogues ser.) 11min 16-si-sd-\$8.75-\$17.50; rent \$1-\$1.50 1938 Nu-Art 914.85

At the height of the summer season in Sweden, the quiet villages are transformed into populous little cities. On Midsummer Eve—June 23rd—the peasants gather from all the outlying farms and hillsides, to revive the quaint pagan custom of raising the May-pole, which is covered with their blue and yellow national colors, and decked with garlands of flowers. The thousands of men, women and children, in their gay festive attire, gathered around the pole at twilight, present a most interesting sight

The following Sunday, Midsummer Sunday—we see another brilliant spectacle: The peasants, in colorful costumes, assemble from the neighboring mountain farms and in their distinctive parish-boats, which seat upwards of forty people, row rhythmically across the lake to the famous church at Leksand, built in the fourteenth century

Available from 10 or more film
libraries or distributors

SCENIC SWEDEN (THE LAND AND THE PEOPLE). 21min 16-si-sd-\$42; rent \$1.75-\$2.50 1946 FON 914.85

el-jh-adult

From the farmlands of Skane to the forests and streams of Norrland, Sweden reveals herself as a country of contrasts—the charming old castles and the modern apartment houses, the cities and the vast stretches of Lapland—an agricultural country and an industrial center

Available from 10 or more film
libraries or distributors

SNOW MAGIC IN SWEDEN. 9min 16-si-sd-color-\$80; rent \$2-\$4 1945 FON 914.85

el-jh-sh-adult

Gives a vivid picture of a strong national tradition—skiing on snowclad hills and fields. Part of the film presents the nomads of Lapland, the cold northern province

"Attractive picture. Educational content slight." Collaborator

CanNFS
Ideal

SWEDEN. 15min 16-si-\$24 1934 EBF 914.85

Jh Guide

Mining activities north of the Arctic; Lapps and their herds of reindeer; logging; native costumes and customs in rural districts; Stockholm; tomb of John Ericsson; University at Uppsala; Göta canal; Göteborg; ruins at Visby; estates of nobility; winter and summer sports

Available from 10 or more film
libraries or distributors

SWEDEN. (Forum edition ser.) 14min 16-sd-apply 1945 March of time 914.85

Jh-sh-c-adult Guide

"Although Sweden was one of the two neutral European countries, she felt the war just the same. Depending largely on imports and exports for her existence, her hands were tied.

"Agriculture is Sweden's foremost industry . . . Consumer co-operatives are making great strides. Second is the great iron and steel industry, followed by wood and lumber.

"Shows the King . . . the people at work and at play, and typical scenes in her cities.

"Well suited to audiences interested in her economics and travel, with geography and social studies classes probably getting the most from the film." Film world

Available from 10 or more film
libraries or distributors

SWEDES AT WORK AND PLAY. 22min 16-\$38.50; rent \$2.50 1941 FON 914.85

el-jh-sh-c-adult

A simple factual picture of the people of Sweden as they work and as they find amusement. Includes shots of the Christmas Santa Lucia festival and of King Gustav on his 80th birthday

CFC	FIP si-sd-\$1-\$1.50
Ideal	UWF

SWEDISH INDUSTRIES. 22min 16-sd-\$38.50; rent \$3 1941 FON 914.85

Jh-sh-c-adult

An interesting outline of the peoples of Sweden and of their varied occupations. Agriculture, of course, ranks highest. Forestry is next. Then there is mining of iron, manufacture of steel and the making of many metal products. The Swedes do fine silverwork also and are expert at glass blowing and glass engraving

CanNFS	Ideal
CFC	Ind \$2.50
FIP \$1.50	Ohio
Geo \$3.50	

914.89 Denmark

DENMARK. 15min 16-si-\$24 1934 EBF 914.89
el-jh Guide

"Typical farm life in Denmark, the manufacturing of matches, chocolate candy, and Danish porcelain. Also, views of the capital, various castles, including Kronborg Castle at Elsinore—the scene of Shakespeare's 'Hamlet.'" Missouri

Available from 10 or more film
libraries or distributors

914.92 Netherlands

CANALS, TULIPS AND WINDMILLS. 8min 16-sd-rent \$1.50 UWF 914.92

el-jh

Produced by Universal in their Going places series under title "Holland"

Canals and the canal boat kind of life of the low Netherlands country is first shown. Then we see Rembrandt's home in Amsterdam, followed by scenes of cleaning and sweeping and scrubbing for which the Dutch are well known. Holiday costumes are glimpsed. There are many bicycles and city streets are crowded with cyclists

Diamond cutting. A short sequence shows the making of Delft china. Shows the making of long clay pipes and of the native wooden shoes

Back to canal life—children go to school by boat and household supplies are delivered by the water routes. There is a good shot of a dog cart. The cheese industry is glimpsed. The tulip industry as it used to be is shown in some detail. Dutch country scenes with the inevitable windmill bring the film to its close

Calhoun	PH
Eng	Shad \$1.50
Nay	

CHILDREN OF HOLLAND. (Primary grade ser.) 11min 16-sd-\$50 1939 EBF 914.92

p-el-jh-sh Guide 15c

Study of the home life, environment and activities of a country boy and girl in pic-

CHILDREN OF HOLLAND—Continued

turesque Holland. Their school activities, sports and games, and a horse and cart trip with their parents to a typical Dutch town provide glimpses of rural and urban life

After returning home, the day is concluded with handicraft, hobby and recreational activities. Reproduced and interpreted native conversations are provided in several sequences. "An excellent film for educational purposes." California

Available from 10 or more film libraries or distributors

DUTCH TRADITION. 27min 16-sd-\$50; rent \$2 FON 914.92

Jh-sh-c-trade-adult

Prints may be purchased from BraF for \$22.74

"This . . . production was directed by John Ferno in cooperation with the Netherlands Information Bureau and the National Film Board of Canada.

"The picture tells how the spirit, organization and accomplishment of the valiant Netherlands transcend the Axis domination of its resources and indicates that the hope of all the Dutch, expressed by their queen when she said, 'The Netherlands shall live again,' will be fulfilled.

"The rise of modern Holland, its cultural development and its industrial progress in time of peace are shown in shocking contrast with the devastation of the country-side and the destruction of the cities by the Nazis.

"The East Indies, now in Japanese hands, are presented in a colorful sequence which shows the varied peoples and industries of these vital islands. . . ." Movie makers

Available from 10 or more film libraries or distributors

HOLLAND AND THE ZUYDER ZEE. (De La Varre travelogue) 9min 16-sd-apply TFC 914.92

el-jh-sh

A Columbia production. Available only to schools

"Shows life in Amsterdam. Interesting shots are shown in the market place where cheese is bought and sold by the inhabitants. The famous dykes, the town hall, the wooden shoes worn by the peasants and the various headdresses worn by Catholics and Protestants are attractively portrayed.

"The contrast of the busy main street with its shopping district and the farm lands is shown. An interesting narrator describes the abundance of dairy products.

"Recommended for use in elementary and junior high school geography classes, for senior high school in home economics classes. Very suggestive also in art and dramatic classes studying costumes." Advisory committee

Available from 10 or more film libraries or distributors

ROAMING THE NETHERLANDS. (Magic carpet ser.) 1R 16-sd-apply TFC 914.92

el-jh-sh

A 20th Century-Fox production available only to schools

"A series of glimpses of some of the cities, the countryside, and the people of the Netherlands. . . Captions and a background of orchestral music. The exact locale of the introductory scenes is not indicated. However, the picture is excellent material.

"Highly recommended for geography classes in grades 4 through 9, and for social studies in grades 10 through 12. It might be useful for college geography also. Should be valuable for the study of architecture and costuming, and as project material." Advisory committee

Available from 10 or more film libraries or distributors

914.93 Belgium

ANTWERP. (Vagabond adventure ser.) 10min 16-sd-\$27; rent \$1.50 ITTCO 914.93

Produced by RKO Van Buren production
"Produced from the viewpoint of an actual visit to the city of Antwerp with the narrator as a guide. Opening sequence shows the city's docks and the farmers' produce markets. The hard-working dogs are seen as they pull their carts. The small trolley-cars timidly try to inject an air of modernism into the old city. The zoo, one of the world's finest, is visited.

"We see that gasoline has not put the horse entirely out of business in Antwerp. The flower market at the foot of Antwerp Cathedral, started in the fourteenth century, is visited next. In the cathedral, the carillon is shown with its old-fashioned keyboard, and the film concludes with the sound of the bells. Sound narration and music, quality excellent; photography excellent." Georgia

AudF \$1.50	Ohio
DeVry \$1.50	SD
Ideal \$1.65	UWF
NaFIS \$27; rent \$1.50	

BELGIAN CITIES. 1R 16-si-\$25; rent \$1.50 UWF 914.93

Presents a brief survey of Belgium's leading cities, each distinct from the other in historical background

Bruges is medieval in spirit with its canals, quaint streets, buildings, and its lace-making

At Ostend, there is the fishing fleet sailing out at dawn, and the pleasure beaches

Antwerp on the Scheldt is chiefly commercial, ranking as one of the most important ports of Europe

Brussels, the capital, is centrally located between the Flemish lowlands and the higher, French-speaking south

Liège with its industrial smoke and steam presents a more modern picture

Calhoun	Nay
Eng	PH

FLEMISH FOLK. (Magic carpet ser.) 1R 16-sd-apply TFC 914.93

el-jh-sh

A 20th Century-Fox production available only to schools

"These are scenes in the Flemish provinces of Belgium, Bruges and Ghent in particular. Pictures and commentary stress the remarkable extent to which medieval dress and medieval customs have been preserved in this area.

"Highly recommended as being of great value in geography and history, grades 4 through 12. Recommended also as very useful in college social anthropology and as having considerable value in art and music courses at all grade levels." Advisory committee

AMNH \$1.50	Ohio
Belgian I center	Oklahoma \$1.50
BosU \$1.50	VAF \$2
Cal \$1	Wis \$1.25
FH \$2	

914.94 Switzerland

BEAUTIFUL SWITZERLAND. 10min 16-sd-apply TFC 914.94

el-jh-sh-adult

A Columbia production. Available only to schools

"Depicts the scenic grandeur of Switzerland, mostly devoted to the Alps, Lake Lucerne, Geneva, Lausanne and Interlaken. The narration, illustrated by a map, tells how Switzerland is naturally fortified by the impregnable barrier which is created by the Jungfrau, the Matterhorn and numerous other peaks,

BEAUTIFUL SWITZERLAND—Continued

"Recommended for classes in geography and social studies at all grade levels. Might be useful also in art classes." Advisory committee

AMNH \$1.50	Kan \$1.50
Cal \$1	Ohio
ColPJC \$1.50	Wis \$1.25
Geo \$2	YMCA
Ind \$1.25	

CHILDREN OF SWITZERLAND. (Primary grade ser.) 1R 16-sd-\$50 1940 EBF 914.94
p-el-jh Guide 15c

"Portrays the influence of an Alpine environment upon the pastoral existence of the members of a typical Swiss family. Characteristic village, home and outdoor scenes reveal the frugal existence of a mountain people whose chief means of livelihood are their cattle."

"Beautiful summer scenes of the rugged snow-covered Alps are provided, together with reproduced and interpreted Swiss conversations."

"The film is designed to enable pupils to make fundamental comparisons with their own way of living, leading to a better understanding of the influence of environment upon human activity." Georgia

"An excellent film for use in the elementary schools. Good commentary and excellent photography." California

Available from 10 or more film libraries or distributors

CONQUEST OF THE ALPS. 2R 16-sd-\$50 1940 Hoffberg 914.94

Snow-capped mountains in the Bernese Alpine country look down on the hamlet of Blue Lake. The lake is so full of lime that it never freezes and trees which have fallen into it look petrified but are really coated with lime. Here trout are bred. Cattle are grazing and an old water wheel turns. It is a high Catholic holiday and there is a procession. Then we see methods of transportation in this rough country

Reel 2 shows us the beautiful mountain scenery again and a gig is crossing a bridge. We follow a party of mountain climbers and beside the beautiful mountains we see some of the Alpine flowers—Alpine rose, blue gentians, mountain dipper, edelweiss. Some marmots are seen. Ahead lies the ice fields and our party continues to climb upward. Then we see that modern engineering has conquered the Alps with viaducts, tunnels and railway

EK \$2.50
IdP

GENEVA BY THE LAKE. (Magic carpet ser.) 1R 16-sd-apply TFC 914.94
el-jh-sh

A 20th Century-Fox production. Available only to schools

"We see the modern and the ancient existing together in this Swiss city. There are views of the Rhone Valley, Mont Blanc, and Lake Geneva. . . . Action sounds and commentary. The treatment of this film is somewhat cursory. Should be moderately valuable in geography classes, grades 4 through 12." Advisory committee

AMNH \$1.50	Ohio
Ala	Okla \$1.50
BosU \$1.50	VAF \$2
Mich	

914.95 Greece. Cyprus

AROUND THE ACROPOLIS. (Magic carpet ser.) 1R 16-sd-apply TFC 914.95
jh-sh

A 20th Century-Fox production available only to schools

"A picture of modern, busy Athens with the Acropolis as a background. Orchestral accompaniment. Should be fairly useful in groups studying modern Greece. Suggested

for social geography, grades 7 through 12." Advisory committee

AMNH \$1.50	Tenn \$2
FH \$2	Wis \$1.75
Ohio	

CYPRUS IS AN ISLAND. 34min 16-sd-\$62.50; rent \$4 1946 BIS 914.95

jh-sh-a

Opens with a brief history of Cyprus from the days of the ancient Greeks to the present time. The cities are cosmopolitan places whose inhabitants speak many different languages; the real Cyprus is to be found in the villages and farms, where the people till the soil in the traditional manner and only very gradually accept modern methods of agriculture

CanNFS	Ideal
FON \$64; rent \$4	VisEd

GLIMPSES OF GREECE. (Magic carpet ser.) 1R 16-sd-apply TFC 914.95

jh

A 20th Century-Fox production available only to schools

"Three sequences showing the nomads of Macedonia, a Greek Catholic monastery in Thessaly, and of the Royal Guards drilling at the Acropolis are shown here. . . . There is a musical background. Recommended for social geography, grades 7 through 9. Suggested that use for geography classes is limited because the sequences are unrelated." Advisory committee

AMNH \$1.50	FH \$2
BosU \$1.50	Ohio
Cal \$1	

GREECE. (Forum edition) 16min 16-sd-apply 1946 MOT 914.95

jh-sh-c-adult-forum Guide

The film shows the heroic struggles of the people of Greece, as well as the efforts being made for the reestablishment of economic and political order—how millions of tons of food, clothing and medicine have been brought into Greece by UNRRA; how agricultural implements are being provided to restore farm production

UNRRA

914.97 Bulgaria. Yugoslavia

BULGARIA. 15min 16-si-\$24 1940 EBF 914.97
el-jh-sh Guide

An air view of Sofia opens this film. Views at an airport follow. Then a train is seen and the railway station. A statue glorifying the soldier is shown. Street scenes. Public buildings present contrasting styles of architecture. The public market. Farm life is primitive. The loom is a household fixture. A plow drawn by oxen. A woman with a distaff guides the oxen

The entire family shares in the work of harvesting the crops. Fruit picking follows. Sheep's milk is used for making cheese. State sponsored agricultural schools train the younger generation

Mich \$1
Ohio
VES \$1

YUGOSLAVIA. 15min 16-si-\$24 1940 EBF 914.97

Guide

"Simple peasant life on a small farm; the growing of vegetables and flowers for commercial seed and threshing of seed; hog raising; rug weaving; use of modern machinery on larger farm; an elementary school.

"Belgrade, the capital, showing waterfront scenes, the old fort, the modern city—market place, street scenes, railway depot, and modern public buildings." Ohio

YUGOSLAVIA—Continued

"Photographic material excellent but editing not up to modern standards." Collaborator

Mich \$1	SaskEd
MonSch	VES \$1
Ohio	Wis 75c
QueEd	

915 Asia

ALONG THE GREAT SILK ROUTE. 30min
16-sd-color-loan GM 915

el-jh-sh

A travel film in color which accompanies the Lawrence Copley Thaw Trans-Asia Expedition on the overland route through France, Germany, the Balkans, Turkey, Syria, Iraq, Khyber Pass to the border of India. Photographed just at the outbreak of the present war

CHILDREN OF ASIA. 1R 16-sl-rent 50c 1938
AMNH 915

p-el

Shows how children in some of the countries of the Orient live. We see little Mongolian, Chinese, Indian and Burmese boys and girls at work and at play

FROM SINGAPORE TO HONGKONG. (De La Varre travelogue) 10min 16-sd-apply TFC 915

el-jh-sh-c-adult

A Columbia production. Available only to schools

"An interesting travelogue of two of Great Britain's most important Far Eastern possessions. Scenes in Singapore include the European business district, varied architecture of the temples and Moslem mosques, and the numerous public buildings and residences of influential citizens. A few shots of the fortifications of this military base are given. The scene then shifts to Hong Kong . . . and here we see a great contrast in the modern buildings and native sampans in the harbor." Collaborator

"Highly recommended for geography classes in elementary and junior high school, and for social studies at all grade levels." Advisory committee

AMNH \$1.50	Minn \$1
Geo \$2	Ohio
to \$1.50	

GLIMPSES OF THE NEAR EAST. 15min 16-sl-\$24 1940 EBF 915

el-jh-sh Guide

Scenes photographed in modern Syria, Iraq and Iran along the course of the ancient trade or silk route which was between Europe and Asia. Damascus. A shot of the wall. A native on a camel goes through a gateway. The bazaar, or oriental market place. Handicrafts flourish in the bazaars

Labor saving machinery is in the earliest phases of its evolution. A sheep is clipped. The wool is carded and spun into thread. Rug designs follow time honored patterns. Patterns on less expensive fabrics are hand blocked. We see children at their desks. Modern air and rail transportation brings new ideas and additional trade

Improved bridges are required for automobile transport. Street scenes in larger cities along the route. We visit a modern department store. Native men enjoy ice cream as they listen to the radio. The money changer is seen at work. Classroom scenes conclude the film

Geo \$2	TexEd loan
Mich \$1	VES \$1
Ohio	Wis 75c

HOW OUR NEIGHBORS LIVE. (Oriental Journeys ser.) 11min 16-sl-rent \$1.50 UWF 915

el-jh

This film, produced by Grace G. Huntington and narrated by Wilfred Lucas, goes

rapidly from India to Ball, to Indo China, Hawaii, Siam, Burma, Korea and Japan. It contrasts poverty and plenty. Three particularly interesting scenes are shown: pot making in Hawaii; life on the sampans of China; and the Japanese tea service which has become a ritual

Calhoun	Ohio
Eng	PH
La	TexVE
Nay	West

NORTH CHINA AND KOREA. (Wonders of the world ser.) 15min 16-sl-\$20; rent \$1.50 1934 UWF 915

el-jh

The railroad takes us inland, through Tientsin, to Peiping. We follow a camel train into the Chinese City and see Jade street, women with bound feet, the Winter palace, the Forbidden City of the Emperors, the Temple and Altar of Heaven, Chinese soldiers, an outdoor restaurant and barber shop

Then comes a rail journey to the Great Wall, and many interesting scenes of repairs to and life upon this remarkable defense work. Then to Korea—Seoul, the capital, with its great shrine, Kaifuku palace, street scenes, washing clothes outdoors, traders, what to wear when in mourning, and dances

Calhoun	Ohio
Eng	PH
Nay	

PENANG — MALACCA — SIAM — SINGAPORE. (Wonders of the world ser.) 15min 16-sl-\$20; rent \$1.50 1934 UWF 915

el-jh

Penang Island, in the Bay of Bengal, reveals palm leaf huts beneath towering trees. Ayer Itam Temple has thousands of turtles to be fed. Snake Temple is very well named. Malacca . . . Singapore, harbor, trolleys, rubber culture . . . Siam, Bangkok . . . Wat Arun, the Porcelain Temple, Royal Palaces. Temple of the Emerald Buddha. Wat Po, largest temple in Siam

Calhoun	Ohio
Eng	PH
Nay	VES \$1

915.1 China

CHILDREN OF CHINA. (Primary grade ser.) 11min 16-sd-\$50 1940 EBF 915.1

p-el-jh-sh Guide 15c

Produced in collaboration with Dr L. C. Goodrich of Columbia university. Reproduces episodes from the home, school and play life of children in a representative village deep in the interior of China. Different types of family relationships are observed. School training in loyalty to parents, together with home and community customs, reflect the influence of Chinese tradition on contemporary life. Recreational activities are shown, and Chinese dialog is reproduced and interpreted in several sequences

May be used in the language arts; in the social studies and regional geography; and in home economics and sociology

Available from 10 or more film libraries or distributors

CHINA. (Forum edition ser.) 18min 16-sd-apply 1945 MOT 915.1

jh-sh-c-adult

"Story of the titanic struggle of that vast and populous nation to modernize and to protect herself against the tyrant, Japan." Educational screen

Available from 10 or more film libraries or distributors

CITY THAT NEVER SLEEPS. 20min 16-sl-
\$23.22; rent \$1.50 Bray 915.1

el-jh-sh

Habits, customs and people of China; the river; natives who live in boats; Chinese junks; walled city of Canton; native quarter, bazaars, pagodas; Sha-mien, where foreign residents live

EPS	Mo 50c
Fl	Syr \$1
Gen	VES \$1
La	

HONG KONG HIGH LIGHTS. (Magic carpet ser.) 1R 16-sd-apply TFC 915.1

el-jh-sh

A 20th Century-Fox production available only to schools

"Glimpses of Hong Kong. . . Commentary and a background of orchestral music. This film is principally a sight seeing trip through Hong Kong. Suggested as having limited value for geography and the social studies." Advisory committee

AMNH \$1.50	NatFS
DeV \$1.50	Ohio
FH \$2	VAF

PAGODAS OF PEIPING. (Magic carpet ser.) 1R 16-sd-apply TFC 915.1

el-jh-sh-c

A 20th Century-Fox production available only to schools

"Opening with a view of the gate of the Temple of Heaven, this picture shows us some of the more beautiful parts of ancient Peiping. . . Commentary and a background of orchestral music. An excellent picture. Highly recommended for geography classes, grades 4 through college; extremely good for sociology, grades 10 through 12, and very valuable for college classes in sociology. Should be useful too in teaching art and architecture courses." Advisory committee

Available from 10 or more film libraries or distributors

PEOPLES OF WESTERN CHINA—FARMERS OF FORTY CENTURIES. (Human geography ser.) 11min 16-sd-\$50 1940 EBF 915.1

el-jh-sh-adult Guide 15c

Produced in collaboration with O. J. Caldwell, formerly of West China Union university Reveals the influence of habits and customs of past centuries in the scene of present-day China. Methods of agriculture, irrigation, and the culture and wide use of bamboo are shown. Representative arts and crafts, methods of transportation, and engineering skills are depicted in their traditional settings and contrasted with modern technological developments

"A good film for use in geography and the social studies. Should have some value in elementary classes, with major effectiveness at the junior high level and above. Organization is satisfactory; photography and sound are excellent." Educational screen

Available from 10 or more film libraries or distributors

SAMPANS AND SHADOWS. (Magic carpet ser.) 1R 16-sd-apply TFC 915.1

el-jh-sh-c

A 20th Century-Fox production available only to schools

"Swatow, Foochow, Amoy, and Canton, South China ports, as they might appear to the casual traveler from the West are here shown. . . Captions, with a background of music. The photography is excellent. Highly recommended for geography classes, grades 4 through college." Advisory committee

Ala	Neb \$1.50
AMNH \$1.50	Ohio
FH \$2	Okl \$1
Kan \$1.50	Tenn \$2
	VAF

SMILE WITH THE CHILDREN OF CHINA. 15min 16-sl-rent \$1.50. Also color-rent \$5 RFA 915.1

p-el-jh

Produced by Harmon foundation

"Contains many delightful scenes of children in war-torn China. A major section shows them making war toys and playing war games. The titles seem to approve this as an essential part of the education and recreation of children in a country at war. Recommended only for mature persons studying the effects of war on children and their education." Int. jour. of religious educ.

"Good film to give understanding of children in China." Collaborator

"Beautifully edited. Appealing." Collaborator

ChinaF color-\$75;	CSP \$5
rent \$3	Ohio

THIS IS CHINA. 40min 16-sd-apply 1937 Commonwealth 915.1

jh-sh-c-adult

Produced by Guaranteed pictures

"This is an excellent film and perhaps should be rated as outstanding. I have never seen as good a teaching film on China as this one. From the worker in the field to the teacher in the classroom, nothing is left out, and even the recent events of war conditions are shown.

"Not only war, but pestilence, cholera, etc. are shown. We know too little of the great country of 450 million people. This film may be used by any group. The pictures tell their own story, little explanation is needed." J.K.W.

IdP	Mo
McH 50c	Ohio
Manse	PaIFL
	YMCA

VOICE OF CHINA. 11min 16-sd-\$18; rent \$1.50 1945 Sun-dial 915.1

el-jh-sh-c-adult

Produced by Chinese ministry of information, 1945

With the burden of war now being lifted the life, thoughts, and hopes of the Chinese people are reflected in this film. Narrated by Jim Ameche

ChinaF \$18	Vesco \$18
Ohio	VisEd \$1.25
Tenn \$1.25	WashCE \$1.50

915.15 Tibet

TIBET. 50min 16-sd-color-\$350; rent \$12.50 1939 ITTCO 915.15

jh-sh

"Out of Tibet comes an unusual color picture. . . This four-reel film is the work of Theos Bernard, the first white man ever to live in the Lamasteries and Cities of Tibet, and records his life amongst the Tibetans. The beauty of the mysterious plateau with its deeply religious people is fully revealed in the picture." Educational screen

"The film first details, on black-and-white film stock, the way in which permission to enter Tibet was secured. Out of the jungled tropics and over the 14,000-foot-high pass leading into Tibet, the expedition's caravan of men and donkeys travels six days through the bleak country to reach the first point of interest shown, a Buddhist shrine and cairn. The first city is entered at an auspicious time, since religious ceremonies are taking place. These strange ceremonies are shown in some detail. Continuing on its way, the expedition journeys 300 miles to reach Lhasa, the capital.

"Beginning with the approach to the city, the film changes to color (Kodachrome) stock and continues in full color throughout the remainder of the film except for a short sequence dealing with Theos Bernard's inauguration ceremonies. Just outside the city walls of Lhasa, the film shows the beggars, detail-

TIBET—Continued

ing some of their customs. Scenes in the city's streets and markets include shots of the unique portable jail cell with its prisoner on public exhibition. The King Regent, supreme ruler pending the finding of the Dalai Lama, receives the expedition with gifts of welcome. A traditional story-dance, the longer version of which lasts several days, is shown.

"The great stone palace on a mountain-top, standing 300 feet high and 900 feet from wing to wing, is presented in the next sequence. Climbing to the roof of the palace, the camera shows its eaves of solid gold an inch thick, and the golden gargoyles which decorate the eaves. Changing again into black-and-white, the film shows the all-day prayer ceremonies which inaugurated Theos Bernard into the monastic sect of the Tibetans. The remainder of the film, in color, shows the final portion of the journey, visiting Shigatze and other cities and returning through the mountainous country down into India." Collaborator "Too long." Collaborator

A&B
NatFS \$350; rent \$15
Cine
IdP
Monts
Ohio
UWF

915.17 Mongolia

LAND OF GHENGIS KHAN. (Magic carpet ser.) 1R 16-sd-apply TFC 915.17
Jh-sh

A 20th Century-Fox production available only to schools

"A review of some aspects of life in Mongolia. . . The commentary is informative; the orchestral accompaniment is made up largely of pseudo-Eastern music. Highly recommended for geography classes in grades 7 through 12. Should be useful at all levels during study of Mongolian architecture and costumes." Advisory committee

Available from 10 or more film libraries or distributors

915.18 Manchuria

MANCHUKUO. 15min 16-si-\$24 1938 EBF 915.18
Guide

"Japanese celebrating anniversary of their occupation of this territory. Japanese Embassy. Steel industry: mining, transporting, manufacturing. Asiatic express connecting Dairen and Harbin. Combined Japanese, Chinese and Russian elements in Harbin: shop district—Russian influence; Japanese apartment houses; Chinese quarter—a Chinese merchant's household. Primitive agricultural methods: Kaoliang—stalks used for fuel; soy beans—most important crop; local refinery to produce soy bean oil. Buddhist monastery: father and son keep idols repaired. Elementary school: reading; embroidery." Californian

Available from 10 or more film libraries or distributors

915.19 Korea

KOREA. (Oriental journeys ser.) 10min 16-sd-rent \$1.50 1931 UWF 915.19

el-jh

Produced by Grace G. Huntington and narrated by Wilfred Lucas

This travelogue was taken in the heart of Korea and depicts the scenic beauty of the land and the habits of the people. The beautiful palaces and temples are described as are the street scenes. The history and background of this ancient land have also been brought to the screen

Calhoun
Eng
Nay
PH
West

915.2 Japan

CHILDREN OF JAPAN. (Primary grade ser.) 11min 16-sd-\$50 1941 EBF 915.2

el-jh-sh-adult Guide 15c

Produced in collaboration with Dr Hugh Borton, of Columbia University

In an environment obviously influenced by Western technology, the film presents events in the daily life of a middle-class Japanese family. Their home surroundings, living and sleeping quarters, furnishing, dress, customs, and manners are depicted, along with school and play experiences of the children and routine tasks of the parents

Following a visit to a nearby shrine, the family is studied at their evening meal and making preparations for bed. Conversations are reproduced throughout

"An excellent film for grammar school children." Californian

Available from 10 or more film libraries or distributors

DAY IN TOKYO. (Magic carpet ser.) 1R 16-sd-apply TFC 915.2

A 20th Century-Fox production available only to schools

"Random views of Japan's Tokyo. . . The musical background is composed of Western melodies. Although the photography and choice of material are only fair, this picture offers some of the best available at the present time on Tokyo. Recommended for younger pupils studying Japan; and for social geography, grades 4 through 6." Advisory committee

AMNH \$1.50
BosU \$1.50
Cal \$1
FH \$2
Mich
Ohio
VAF \$2

JAPAN. 30min 16-si-\$48 1938 EBF 915.2
el-jh-sh Guide

Modern, westernized urban life contrasted with the ancient modes and methods that persist in farm areas. Public school life; religious ceremonies

Available from 10 or more film libraries or distributors

915.29 Formosa

FORMOSA. (Our world in review ser.) 10min 16-si-\$24; rent \$1 1937 ITTCO 915.29

Produced by Pathe news, inc.

These islanders have two desires: to build fine boats and to own silver hats, and we see them pursuing both of these aims. Though once savage they now are famed for tea-raising rather than head-hunting

Mod
NatFS \$24; rent \$1.50

915.4 India

AMAZING METROPOLIS. 11min 16-sd-rent \$1.50 1945 UWF 915.4

el-jh-sh

Modern buildings, hospitals and schools—and a new spirit of restive liberalism that sweeps the land of the new India

BOMBAY, CEYLON. (Wonders of the world ser.) 15min 16-si-\$25; rent \$1.50 1934 UWF 915.4

el-jh

Bombay, western gateway to India, shows beautiful streets and magnificent buildings—next to a squalid old native city, where the street sprinkler is two-legged and carries a goat-skin reservoir on his back. Concrete is mixed by machine, and carried into place by women laborers. Caste marked Hindoos mingle with rich young Mohammedans. Towers of Silence, are abodes of the vultures who wait to dispose of the dead. From Bombay the

BOMBAY, CEYLON—Continued

regular journey runs southward along the western coast of India, toward Ceylon

Cal	PH
Calhoun	Shadow \$1.50
EK	VES \$1
Eng	Wis 75c
Nay	

CHANGING FACE OF INDIA. 11min 16-sd-loan 1942 India 915.4

sh-c-adult

Impact of Western social customs and scientific advance on Indian life in villages and cities

"We found this to be the best of the British Library films and, indeed, the best of all the films on contemporary India. Really excellent for adult interest in India. Like all Library films it has a definite pro-British slant, but is really remarkably fair. Some of the Indian reviewers felt that the evils of industrialization and social change should be shown, city slums for example. Above all a picture that gets away from the stereotyped exotic to show department stores, night clubs, and factories in an industrialized India built upon an overwhelmingly agricultural India." A. Hemming

Available from 10 or more film libraries or distributors

THE COCONUT TREE (SOURCE OF WEALTH). 10min 16-sd-\$23; rent \$1.25 FOF 915.4

el-jh-sh-c-adult

The coconut tree and its importance in relation to India's economy. Not only does this tree supply food and drink, but the fibres of the shells are the base of some of India's most important industries. The oil, the leaves, the shrub, the shell, in short, every part is used to advantage

The film also stresses particular problems of India's population

CanNFS
Ideal
WashS \$1

DELHI. (Fascinating journeys ser.) 10min 16-sd-color-apply 1943 TFC 915.4

el-jh-sh-adult

A Paramount technicolor production available only to schools

"A most significant visit to the ancient site of Delhi now occupied by the modern city.

"Here Britains, Moslems and Hindus govern together, and the beauty which was once confined to tombs and temples is now spread over the entire city; and the public squares and fountains do not have their use limited to the aristocrats, but are open to all for entertainment and refreshment.

"The commentary recalls the history of the city." Advisory committee

AMNH \$2.50
Ohio

DELHI—AGRA. (Wonders of the world ser.) 15min 16-sl-\$20; rent \$1.50 1934 UWF 915.4

el-jh

Camel carts of peculiar construction. A wheel-wright makes a roadside repair. Jami Majid—largest mosque in India. Shopping in Delhi's Chaudni Chowk. City water supply—by the teacupful. Palaces mosques, Fatehpur Sikri, the deserted city. Agra—teeming with life—stone-cutters carving millstones, women at the town well, snake charmers, grinders at work with bow drill. The Pearl Mosque. Taj Mahal. The Mohammedan's turban

"Old. Emphasizes the spectacular." Col-laborator

Available from 10 or more film libraries or distributors

HANDICRAFTS OF INDIA. 10min 16-sd-loan India 915.4

jh-sh-trade-adult

Notwithstanding the competition of the machine, the skilled craftsmen of India weave

gorgeous brocade, carve wood and ivory, model clay and cut marble to produce triumphs of art, skill and patience

"Fair on India. Good on crafts." Col-laborator

FON \$1.25	UtBY \$1.50
Ideal \$1.25	Wis \$1.75
Tenn \$1.25	

HIMALAYAN THRILLS. 20min 16-sd-\$72; rent \$3 1945 UWF 915.4

Short version of THRONE OF THE GODS

International expedition, including famous woman climber, Hettie Dyhrenfurth, ascends Jong Song. Narration by Lowell Thomas

IN RURAL MAHARASHTRA. 10min 16-sd-loan India 915.4

The country of the Mahrattas, who hail from Western India. The film shows them at work in the fields, their picturesque harvest festivals, a marriage festival and the yearly fair

FON \$1.25	RFA
Ideal \$1.25	VisEd

INDIA. (Forum edition ser.) 12min 16-sd-apply March of time 915.4

Guide

A study of India, including economic and social aspects of the section

Available from 10 or more film libraries or distributors

INDIA BUILDS HER SHIPS. 11min 16-sd-loan India 915.4

Here is the picture of an Indian fighting ship. It is a terrier of the seas, built by modern and speedy methods. The film takes the ship from the time the keel is laid, until, manned by an Indian crew, she goes into action against enemy submarines

INDIA—HYDERABAD. 15min 16-sl-\$24 1940 EBF 915.4

el-jh-sh Guide

Street scenes in this principal native state open the film. Shots of the railroad station, train and passengers follow

The state makes money and postage stamps and there are shots of both activities

Sugar cane is grown for home consumption. We are shown their methods of plowing, planting, cultivating and of making syrup. Culture of rice and the growing of beans, peas, etc. is shown. Dry fodder is stored in underground silos

Wash day presents some interesting sights. Rug weaving is a well-known art, as is special weaving with gold and silver threads. These people are adept at craft work such as embroidery, filigree and inlaid work

In a Mosque courtyard a Mohammedan elementary school holds sessions. In the secondary schools the western influence is seen in the athletic activities

Students in the University commute by train and bus. Laboratory scenes in the university give some idea of the scientific preparation of these students, assuring progress to their country

Geo \$2	TexTech \$1
Ill \$1	Va
Mich \$1	VaEd
Mo	Wis 75c
Ohio	

INDIA—MYSORE AND CEYLON. 15min 16-sl-\$24 1940 EBF 915.4

Guide

A primitive method of getting water is first seen. Modern methods have replaced some primitive methods—a modern highway and a modern electric plant for instance. Hydro-electric power has stimulated the development of local industry. Glimpses of gold mining activities, of the manufacture of chemicals and of the extraction of oil follow

The silk industry is outlined. We see cocoons and the raw silk is spun and woven. Native girls pick tea leaves. The leaves are carefully treated indoors. Coconut trees with

INDIA—MYSORE AND CEYLON—Continued
 native boys gathering coconuts. The hard husk is removed and the coconuts opened with a special knife

A native gathers betel nuts. A man peels off the bark of a shrub in preparing cinnamon. Shore line of Colombo with the waves rolling in and an attractive building is shown. There are many street scenes in the capital city. Ships in Colombo harbor

Geo \$2 NH
 Ill Ohio
 Mich \$1 Wis 75c

INDIA—PUNJAB. 15min 16-si-\$24 1940 EBF
 915.4

Guide

In this land of seasonal rainfall agriculture depends upon irrigation. Oxen are seen working a tread-mill. An irrigation ditch. A farm. Water is pulled up from an ancient well. A man carries a large skin bag of water. Both water and fuel must be carefully conserved and are used sparingly

A native woman makes unleavened bread. Rice is roasted in hot sand. Dinner is served wherever they happen to be sitting and is eaten with the fingers. A community pipe is enjoyed after dinner

Churning, laundrywork, mending and spinning are household activities. We follow a man and his wife on a trip to the nearest market town. The woman adorns herself with jewelry. A panorama of the goods found in the market place. Flies crawl over the bowls of grain which are for sale

School is conducted in the open air. Buildings in Delhi are pictured, and native bazaars provide sharp contrasts. Native entertaining. Natives board a bus. Cows amble down the street. Mohammedans are seen at worship

Available from 10 or more film libraries or distributors

INDIAN DURBAR. (Fascinating journeys ser.)
 10min 16-sd-color-apply TFC 915.4

jh-sh-c-adult

A Paramount production in technicolor available only to schools

"Photographs in color of the Indian Durbar, the state reception held three times a year in the Rajahputana region of India. This territory consists of many independent states, each of which is under its own ruling dynasty, but maintains friendly relations with the British Empire.

"Scenes of the pomp and lavish splendor of these festivities as the Indian princes pay homage to the British throne are shown in detail.

"The occasion is opened with a religious ceremony over which Hindu priests preside. Symbolic gifts are presented, the armed forces are reviewed, and the traditional songs and dances occur at intervals. The concluding sequences show the luxurious Eastern palace of the maharajah.

"Recommended for courses in history."
 Advisory committee

AMNH \$2.50
 Minn \$1.50
 Ohio

LAND OF THE BENGAL. (Fox movietone ser.) 1R 16-sd-apply TFC 915.4
 jh-sh-c

A 20th Century-Fox production available only to schools

"A series of scenes in Calcutta. . . Commentary and a background of orchestral music. A sympathetic travelogue of life in Calcutta. Highly recommended for geography classes, grades 7 through 9. Recommended also for classes in sociology and comparative cultures, grades ten through college." Advisory committee

Available from 10 or more film libraries or distributors

LIFE IN A PUNJAB VILLAGE. 10min 16-sd-\$23; rent \$1 1946 FON 915.4

jh-sh-adult

Glimpses of the work, habits and mode of life, recreations and pastimes, in a typical village in Northern Punjab. The Punjab villager is a hardy outdoor man and scenes of horseback-riding, falconry and cock-fighting provide interesting material for the screen

Ideal

MADE IN INDIA. 12min 16-sd-loan 1942 India 915.4

jh-sh-c-adult

A survey of India's factories and handicrafts and their contribution to the war effort "The best film on Indian industry we saw. Good comparison of old and new India; of village handicrafts and urban industry." A. Hemsing

Available from 10 or more film libraries or distributors

ROAD IN INDIA. (Fascinating journeys ser.)
 10min 16-sd-color-apply TFC 915.4

el-jh-sh

A Paramount production in technicolor available only to schools

"A typical Indian road running through India's strange and colorful past for centuries and bringing that past into the present.

"Beside the road may be seen a Moslem hermitage; on it move old-time bullock carts still traveling in convoy for fear of tigers; elephants are seen doing heavy transport work; the bleak and bitter landscape; the splendor of the local Rajah traveling with his wife as has been done for 2,000 years; Hindu women carrying water with averted faces; overall the gossip of the travelers; a winding ribbon of the present threading the fantastic centuries of ancient India." Advisory committee

AMNH \$2.50 To \$1.50
 Ind \$2.75 Ohio

SACRED GANGES. (Fascinating journeys ser.)
 10min 16-sd-color-apply TFC 915.4

jh-sh

A Paramount production in technicolor available only to schools

Benares "is visited every year by thousands of pilgrims who come to bathe in the holy river.

"Picturesque sequences show the temples along the shores of the river, the terraces of the dead—the burning ghats where the dead are cremated and their ashes scattered on the river, fulfilling the deepest desire of every worshipper.

"Views of Brahman priests reading Hindu scripture . . . various religious fanatics (the Salus and Yogis) . . . supplicants asking the river for blessings and healing." Advisory committee

AMNH \$2.50
 Ohio

VILLAGE IN INDIA. (Fascinating journeys ser.) 10min 16-sd-color-apply TFC 915.4
 el-jh-sh

A Paramount production in technicolor available only to schools

"Scenes in the Hindu village community of Rajputana in India, showing the villagers before the temple offering prayers and asking blessings on their crops as they go into the fields to work; the weaving and spinning which has given the villagers occupation in the four months of every year during which there is no work in the fields; the superstitions and religious restrictions which control every action of the Hindu.

"There are interesting views of the induction of a newly wedded girl into the community of married women of the Brahman Caste; the initiation of boys into the fraternity of the Brahmins when the caste thread is placed on their shoulders; celebration of a Hindu wedding. Finally, a fire in the village which lays waste the mud houses with their thatched

VILLAGE IN INDIA—Continued
roofs baked dry by the burning Indian sun."
Advisory committee

AMNH \$2.50 ND \$2
Io \$3 Ohio

YESUDAS—THE OUTCASTE. 30min 16-sd-
\$70; rent \$4 1946 Methodist bd 915.4
sh-c-adult

A documentary picture of the Outcastes of India, showing one of them breaking the bonds of caste to become a Christian preacher. Typical scenes of India—the Ganges River, rural life, Himalayan mountains, city streets and people, including the Untouchables

RFA \$4

915.42 Himalaya mountains

TRAGEDY OF MT. EVEREST. 30min 16-sd-
\$90; rent \$6 BraF 915.42

jh-sh-c

"An unusual picture—beautiful photography. A photographic record of the expedition which almost succeeded in climbing to the very summit of Mt. Everest." Young men's Christian assn.

Available from 10 or more film
libraries or distributors

915.5 Persia

GRASS. 19min 16-sd-rent \$3 EK 915.5
ei-jh-sh

Originally produced, by Paramount and is based on M. C. Cooper's "Grass." Also obtainable in a longer version (45min 16-si-rent \$3)

The semi-annual migration of the Baktyari tribe in Persia. 50,000 people with their flocks and herds overcome great hardships to obtain life-sustaining grass. A beautiful and most interesting film

Available from 10 or more film
libraries or distributors

NATION'S SEARCH FOR GRASS. (Story of civilization ser.) 11min 16-sd-\$40; rent \$2
1944 Knowledge builders 915.5
sh-adult Guide

Herdsmen of Iran, their homes and their flocks. Each year they drive their flocks over snow-covered mountains to summer grasslands. Taken from GRASS (listed above)

Ideal \$1.65
UWF \$1.50
VisEd

915.6 Turkey

LET'S TALK TURKEY. (Rambling reporters)
15min 16-si-\$40; rent \$1.50 Bray 915.6

Street scenes in Constantinople, worshipping at mosques, crowded markets and modern contrasted with old

FI UWF \$2
IdahoSo VES
PCW

NEW TURKEY. 30min 16-si-\$48 1938 EBF 915.6

Guide

The new Turkey evolving under the modernizing influence of the Young Turks is shown. Life in Ankara, the new capital. Rapid strides in industrialization. Agricultural activities

Available from 10 or more film
libraries or distributors

915.69 Palestine

DOWN TO DAMASCUS. (Magic carpet ser.)
1R 16-sd-apply TFC 915.69

ei-jh

A 20th Century-Fox production. Available only to schools

"Scenes in Damascus and the surrounding desert. . . Much of the material is excellent.

"The film as a whole should be of considerable value in geography and related studies, grades 4 through 9. The demonstration of metal craft and the source material for design should make this valuable in art studies, grades 4 through college.

"The musical background detracts from the value of the film." Advisory committee

AMNH \$1.50 Ohio
BosU \$1.50 VAF \$1
FH \$2

HOLY LAND. (Wonders of the world ser.)
15min 16-si-\$27; rent \$1.50 1935 UWF 915.69

We go by rail toward Jerusalem and view primitive handicrafts in the markets of Nazareth. Here only the nose is veiled. Women carry great loads on their heads. Camel transport passes the wells of Mary and Jacob. Shepherds and their flocks linger by the roadsides, and a field is being tilled by an ox and a donkey teamed to a wooden plow such as was used thousands of years ago

At Jericho, on the Jordan, a great flock of long-haired goats block the road. At last, the Jaffa Gate, the Street of David, a Christian funeral, Jews against the Walling Wall, too orthodox to permit photography. Sandals must be worn to enter the mosque, the really devout remove their shoes and wash their feet before entering

Water is carried in goatskin bags, copper-smiths are at work in the Crusaders' Market. Via Dolorosa, Garden of Gethsemane, then Bethlehem, and here the Church of the Nativity and the Field of the Shepherds are visited

Available from 10 or more film
libraries or distributors

PALESTINE. (Forum edition ser) 16min 16-sd-apply MOT 915.69

jh-sh-c-adult-forum

The story of that rugged country, today undergoing great agricultural and industrial change at the hands of some 570,000 Jews who are determined to mould it into a modern Jewish state. The film reveals not only the progress that has thus far been made toward modernization of the Holy Land, but also the problems to be solved and the obstacles to be surmounted before the Jewish people can achieve their objective

Available from 10 or more film
libraries or distributors.

PILGRIMAGE THROUGH PALESTINE. 15min
16-sd-\$27; rent \$1.50 ITTCO 915.69

Many points of interest are shown in the Holy Land, among them Mt Carmel, Nazareth, Sea of Galilee, Jordan river, Dead Sea, Bethlehem, Jerusalem and the Mount of Olives

Available from 10 or more film
libraries or distributors

915.7 Siberia

SIBERIA. 30min 16-si-\$48 1937 EBF 915.7

jh-sh Guide

Developments in this vast country under U.S.S.R. policies. Schools, hospitals, collective farms, and the fishing industry. The Lake Baikal region. The primitive Buryat Mongolians. Tungus life in the Siberian tundra

SIBERIA—Continued

"Second reel excellent. Complete without the first." Collaborator

Available from 10 or more film libraries or distributors

TAMING THE TAIGA. 30min 16-si-\$40; rent \$2 1933 UWF 915.7

An Amkino production

"Picture of Ude people in Ussurian region of Asia. . . An interesting sociological study, showing life, customs, and rites of these folks. Pictures work of Russia in developing a cooperative society as contrasted with the ancient heritage of witchcraft." Wisconsin

Calhoun	Nay
EK \$67.50; rent \$2	PH
Eng	VES \$1

915.8 Afghanistan

CHANGING TIMES IN AFGHANISTAN. 1R 16-si-\$30; rent \$1.50 UWF 915.8

"In the summer of 1928 a special expedition studied the land and its ways. The film presents the customs and modes of the past; the innovations of the machine age; the human processes unfolding amid the mountains and the valleys; the monuments and ruins of ancient Afghanistan; the heterogeneous population; king, dervish, fakir, long-haired mountaineer, Mongol, Hindu." Wisconsin

"Primitive methods of agriculture are shown, likewise the towns; camel, buffalo, and elephant transport; ruins of ancient temples; and the surprisingly forced draft of modernity introduced by King Amanullah." Kansas

Ariz \$1	Kan
Calhoun	Nay
EK	PH
Eng	VES si-sd-\$1-\$1.50
Io \$1	

915.91 Burma

EAST OF BOMBAY. 30min 16-sd-loan 1941 Mod 915.91

jh-sh-adult

An account of the adventures of Armand Denis and Leila Roosevelt in India and Ceylon. From Bombay the expedition goes up into the Himalaya mountains to a Tibetan monastery. There are shots of a festival at which the monks from the monastery perform a dance. Benares, the holy city, on the Ganges River, is next visited and some natives are seen bathing at the river's edge. We also see a native burial ceremony.

There follow various other religious ceremonies of India, and a view of the Taj Mahal. After a visit to Ceylon and its capital Colombo, the film ends.

"Excellent auditorium film. Contains enough material on Indian life and customs to be used as teaching material." J. Frederic Andrews

Available from 10 or more film libraries or distributors

IN THE LAND OF THE PAGODAS. (Columbia tour ser.) 9½min 16-sd-apply TFC 915.91

A Columbia production. Available only to schools

"Tour through Rangoon in Burma, famous for its pagodas and temples. Views of the Sule Pagoda, temple of the Buddhists; numerous Chinese temples and Hindu temples, the latter noticeable because of their towers lavishly decorated with life-sized colored figures of the various gods of Hindu mythology. The mosques of the Moslems, with their minarets and cupolas. Views of the Sche Dagon, most famous of the pagodas in Rangoon. . . Shots of the largest Buddha in the world.

"Commentary features significance of religious rights and points out architectural design.

Recommended for architectural study." Advisory committee

AMNH \$1.50
Ohio

WHEELS ACROSS INDIA. 30min 16-sd-loan 1940 Mod 915.91

el-jh-sh-c-adult

Also available in a 70min version. Produced for the Dodge division of the Chrysler corporation by Armand Denis and Leila Roosevelt and presents an account of the Denis-Roosevelt Asiatic expedition.

The film opens with a few shots of children playing with an unusual boat and leopard kittens. This brings about a natural introduction to the family. The parents point out the path of their trip on a globe and then follows the exciting and unusual story.

There are many shots of beautiful pagodas and gem-encrusted temples in and near Rangoon in Burma. There are excellent shots of a most unusual water wheel made of bamboo and rotating on a teakwood axle. The expedition visits the once thriving but now dead city of Padaung.

A sequence is devoted to the odd "giraffe neck" girls and one girl actually permits the removal of the brass collar.

There are most interesting shots of leg-propelled native boats used for transportation at one stage of the journey. Soon after this the expedition proceeds on foot.

Much footage is given over to the elephants—working in the teak wood forests, hauling logs, caring for their young, bathing. The next leg of the journey finds our expedition mounted on elephants. Something of the majestic feel of this mode of travel is conveyed in the shots that follow.

Finally the party arrives at the village of the snake worshippers. They are permitted to accompany a priestess up the mountain side and to photograph her as she makes her symbolic offering to the king cobra. It seems that no male child has been born in the village for over a year and to appease the snake god the priestess must kiss him on the head three times. This terrifying but awe-inspiring performance is shown in detail.

"An unusually interesting film." Newark

Available from 10 or more film libraries or distributors

915.93 Siam

BYWAYS OF BANGKOK. (Magic carpet ser.) 1R 16-sd-apply TFC 915.93

jh-sh

A 20th Century-Fox production available only to schools

"A fast-moving review of surface life in Siam's Bangkok. . . The descriptive commentary includes some historical and anthropological data. The sound is occasional and dubbed-in with a background of pseudo-oriental music.

"Should be useful in social geography, grades 7 through 12. The rapid tempo of presentation in some sequences might make it difficult for the lower grades to assimilate it."

Advisory committee

AMNH \$1.50	Neb \$1.50
BosU \$1.50	Ohio
FH \$2	VAF \$2

CHANG. 6R 16-si-rent \$9 MMA 915.93

el-jh-sh-c-adult

Produced by Paramount in 1927. Photographed and directed by Merian C. Cooper and Ernest B. Schoedsack. Depicts the struggle for existence in the Siamese jungle by following the adventures of one small family, their animal friends and enemies.

LAND OF THE YELLOW ROBE. (Oriental journeys ser.) 21min 16-sd-rent \$2.50 1935 UWF 915.93

el-jh-sh-c

Produced by Grace G. Huntington and narrated by Wilfred Lucas

LAND OF THE YELLOW ROBE—Continued

Bangkok, Siam. The Venice of the East has more rivers and canals than any city in the Orient. A water loving people who live almost as much on land as on sea. Temples, Buddha statues, crusted with gold and jewels

Calhoun	PH
Eng	Shad \$2.50
Nay	West

MYSTIC SIAM. (Magic carpet ser.) 10min 16-sd-apply TFC 915.93

el-jh-sh-adult

A 20th Century-Fox production. Available only to schools

"Scenes include training of dancing girls, elephants at work, tropic waterways, market places during holidays and glimpses of native people at work and play. About half the subject is devoted to Buddhist and other temples of Oriental religions. Commentary by Lowell Thomas points out Japan's effort to dominate the Orient and the importance of Siam in current world struggle.

"Camera work excellent. Of value principally as a supplement to discussion of the strategic importance of Siam in present world politics." Advisory committee

AMNH \$1.50	Ohio
Ind \$1.50	VAF \$2

SIAMESE JOURNEY. (Oriental journeys ser.) 16-sd-rent \$2.50 UWF 915.93

el-jh-sh-c

Produced by Grace G. Huntington and narrated by Wilfred Lucas

"An interesting travelogue with straightforward commentary. Unusual and informative subject matter. This film is unusual among travelogues because it shows not only native life but also the modern aspects of the country. The film starts with the bathing of the sacred white elephants of Siam. We are then taken to the market place and we see the fruit stands, etc.

"The graceful and energetic stick fight is next presented. A snake farm is visited and these snakes produce the most deadly snake poison known. The snakes are cultivated and the poison is used for an anti-toxin for snake bites. A very exciting picture of a fight between a cobra and a mongoose is shown. The fight seems rather cruel because the 2 are caged in a small box. The mongoose, which is a domestic pet of the Siamese, is used to protect against snakes and is the winner.

"Next a fight between 2 fish in a bowl. This is used as a Siamese gambling game. Then a boxing match with the hands of the combatants bound with rope and the fingers left free. The fighters make much use of their feet and no holds are barred. In Siam training is started at the age of 10. We next find ourselves on the River Bangkok. We are shown the luxurious yachts of the rich Siamese. Next we find these same people riding in high-priced cars. Bangkok is shown as a modern city with theaters, etc." Harold B. Jensen

Calhoun	Nay
Cos	PH
EK	VES \$2.50
Eng	West

915.95 Malay Peninsula

FIVE FACES. 30min 16-sd-\$81; rent \$4.50 1938 ITTCO 915.95

"This film of the five races who live in Malaya is a British importation of fine photography and teaching value. Ways in which these various types of people live and work are shown, from the native Sakai, who hunt with blow pipe and poisoned dart to the British who rule the region. The part that each racial group plays in the progress of Malaya is emphasized.

"Malay, Chinese, and Indian are shown at work raising rice and rubber and mining tin. Though this film shows how five races can live together in the same region, one feels that

there must be conflicts and discriminations that are ignored in the production.

"On the whole this is an excellent film to use in showing progress and customs of the human race from a primitive culture, through several stages, to a more highly developed order. This film may also be used in teaching the character and importance of agriculture and mining of this region to world markets." Scholastic

"A very good, very interesting educational travelogue on Malaya. Photography was good, sound excellent and the picture is a very entertaining educational travelogue done in a professional manner with interesting and informative commentary. The film shows the five faces or five peoples of Malaya from the savages of the interior to the cultivated and aristocratic settlements in Singapore. The various aspects of the lives of the natives are shown. The native dances, native customs, how they prepare their food. How they reap and thresh their grain, etc.

"The film then goes on and describes the lives and habits of the other four 'Faces' of Malaya. It is all done in a very professional manner and highly engrossing. The film ends up with the British and a brief account of what they have done in and for the Malaya States. There is a slight bit of British imperialistic propaganda in this part of the film but it is not enough to be objectionable. All in all a very good picture." Harold B. Jensen

Available from 10 or more film libraries or distributors

SINGAPORE. (De La Varre travelogue) 11min 16-si-sd-\$8.75-\$17.50 1940 Nu-Art 915.95

el-jh-sh-c-adult

Presents a pleasant picture of the "Cross roads of the East"—Singapore. A little of the history is given as garrisons march and the efficient air force is observed. There are many homey street scenes. We learn of tolerance and cooperation among a people where 26 languages are used in conducting normal business. Interesting buildings, including the Governor's mansion, are shown. A happy people enjoy tiffin time and swimming. Amahs care for the children in this easy setting

Available from 10 or more film libraries or distributors

WHEHE EAST MEETS WEST. (Magic carpet ser.) 1R 16-sd-apply TFC 915.95

el-jh-sh

A 20th Century-Fox production available only to schools

"We take a stroll about the streets of Singapore. . . No commentary. The musical background includes native music. Recommended for geography, grades 4 through 12. Should be helpful also to college geography classes." Advisory committee

AMNH \$1.50	Ohio
FH \$2	VAF \$2

915.97 French Indo-China

OUTPOSTS OF FRANCE. (Magic carpet ser.) 1R 16-sd-apply TFC 915.97

jh-sh

A 20th Century-Fox production available only to schools

"A study of the lives of the natives of French Indo-China with a sequence which treats extensively the ruins of Angkor Vat. . . Above the average in treatment of Angkor Vat; the commentary is informative and sympathetic, but stresses overmuch the 'mystery of the Orient.'

"The review of the life of the natives lacks organization, but should be very useful for geography, grades 7 through 9, and of some value in grades 10 through 12. Should be very helpful to anthropology classes, grades 10 through 12, and of some help in archaeology." Advisory committee

AMNH \$1.50	FH \$2
Cal \$1	Ohio

SPOTLIGHT ON INDO-CHINA. (Magic carpet ser.) 9min 16-sd-apply TFC 915.97
el-jh-sh

A 20th Century-Fox production. Available only to schools

"A travelogue of French Indo-China emphasizing how little even war disturbs the customs of these ancient peoples. Sequences show primitive methods of rice cultivation and fishing. Hindu and Chinese influences are seen in the streets of Saigon, with its sidewalk cafes introduced by the French.

"There are timely views of the Burma Road . . . The antiquity of the region is emphasized by scenes of the mighty ruins of Angkor-Vat. . .

"Highly recommended for geography at appropriate levels and for social studies groups in senior high school discussing the current international situation. The close-ups of Angkor-Vat might be of interest to classes in art and architecture." Advisory committee

AMNH	Minn \$1
Cal \$1	Ohio
FH	SC \$1.50
Io \$1.50	YMCA \$1.50
IoS \$1.50	

916 Africa

ALGERIA AND MOROCCO. 20min 16-sd-\$54; rent \$3 1945 PFC 916

Jh-sh-adult

An insight into the lives and customs of the people of these two countries. Timely and informational, tells much about daily activities in this part of North Africa

CHILDREN OF AFRICA. 30min 16-si-rent \$3 RFA 916

Sponsored by Harmon foundation and Africa committee foreign missions conference of North America

Covers village life of children and their work and play how they learn the arts and crafts of the tribe

DG
Ideal \$3.30
UWF

CITIES OF NORTH AFRICA—TUNIS—ALGIERS—RABAT. (Screen travelers ser.) 11min 16-si-sd-\$8.75-\$17.50 1938 Nu-Art 916

In Tunis we see the contrast between native and French towns; also an open air bakery, a roofed shopping bazaar and craftsmen at work. In Algiers we see a mosque, an outdoor barber-dentist and stairway streets. In Old Rabat we see small boys learning craftsmen's skill, a street doctor-druggist and the Sultan's palace

"La Varre's excellent photography. . . It blends the peoples etc. of the past with the present. Camels to taxis. Donkeys—music—song. Excellent for geography classes studying this section of Africa." Committee on classroom films

Available from 10 or more film libraries or distributors

DAY IN AN AFRICAN VILLAGE. 24min 16-si-rent \$3 RFA 916

Sponsored by Harmon foundation and Africa committee foreign missions conference of North America

"Detailed accurate presentation typical of village life. Community garden, cooking, weaving, and fishing. Making palm oil, serving the African's one meal, contacts with outside world, and scenes of primitive dance." School management

CSP \$3	Ohio
DG	UWF
Ideal	

916.1 North Africa

BACKWARD CIVILIZATION. (Human geography ser.) 22min 16-sd-\$85 1937 EBF 916.1
Jh-sh-c Guide 15c

A survey of the life among the Berbers of North Africa. Every significant aspect of the daily life of these people is shown. Their crude handicrafts, their primitive agricultural methods, their customs and superstitions, form a background for contrast with contemporary life in a machine age

Available from 10 or more film libraries or distributors

DESERT TRIPOLI. (Magic carpet ser.) 1R 16-sd-apply TFC 916.1

el-jh-sh

A 20th Century-Fox production available only to schools

"A series of pictures taken in Northern Africa showing the Roman ruins of Leptis Magna and life in Tripoli. There are close-ups of the ruins showing the details of arches, columns. . . The commentary includes some historical data. There are native voices and native music in the recorded sound. The relationships among the various elements are rather vague.

"Should be useful as background material in geography, grades 4 through 6, and perhaps of some use at higher levels." Advisory committee

AMNH \$1.50	Okla \$1
FH \$2	VAF \$2
Ohio	

ITALIAN LIBYA. (Magic carpet ser.) 1R 16-sd-apply TFC 916.1

el-jh-sh

A 20th Century-Fox production available only to schools

"A travelogue of modern Libya in six main sequences. . . Lowell Thomas gives a particularly informative account of Libya and explains its governmental relations with Italy. This timely and instructive film should be very helpful, especially in connection with modern history, social geography, and industrial arts.

"Recommended for all grade levels in spite of the fact that the commentary may be over the heads of the younger children." Advisory committee

AMNH \$1.50	Ohio
BosU \$1.50	SC \$1.50
FH \$2	VAF \$2
Ill \$1.50	Wis \$1.75
NC	

JOURNEY IN TUNISIA. 10min 16-sd-rent apply 1941 TFC 916.1

Jh-sh-c-adult

A Columbia production available only to schools

"Opens with shots from ship entering Bay of Tunis, then up the canal to the City of Tunis. Various views of the city, including architectural studies of gates and vaulted passageways.

"Then to the Coliseum of El Jem built by the Caesars. Views in Southern Tunisia; irrigation methods; picking dates; potters at work; market place." Advisory committee

AMNH	Minn \$1
Geo \$2	Ohio
Io \$1.50	Okla \$1
Mich \$1.50	Wis \$1.75

TUNISIAN TRAVELS. (Magic carpet ser.) 1R 16-sd-apply TFC 916.1

Jh-sh

A 20th Century-Fox production available only to schools

"Scenes along the ancient road to Carthage and in the present-day city of Tunis. . . The commentator gives some historical background. An accompaniment of orchestral mu-

TUNISIAN TRAVELS—Continued
 s/c. Recommended for geography, grades 7
 through 12." Advisory committee
 AMNH \$1.50 Ohio
 FH \$2 VAF \$2
 Ill \$1.50

916.2 Egypt

COLORFUL CAIRO. 11min 16-sd-\$8.75-\$17.50;
 rent \$1-\$1.50 1938 Nu-Art 916.2

Jh-sh

Produced by Andre De La Varre

"Just another travelogue. . . Clear and the narration quite satisfactory. The background music was appropriate, however, the scenes are commonplace—streets, hotels, cars, people, etc. The film ends with a camel ride to the pyramids. [Useful for] geography." PCW film service staff

Available from 10 or more film
 libraries or distributors

MYSTIC LAND OF EGYPT. (Wonders of the world ser.) 15min 16-sd-\$20; rent \$1. Also color-\$50; rent \$3 1934 UWF 916.2

el-jh-sh

We leave the steamer for a train trip. Strange Egyptian scenes roll by—wooden water wheels turned by buffalo power, camel transport and flat fertile fields. Then Cairo. We visit the Citadel and the Mosque of Mohammed Ali. A camel jaunt to the pyramids and sphinx and its Colossus of Rameses II. Cafe life, a walking soda fountain, and a funeral. East of Suez sails our ship to Djibouti. Dark-skinned boys dive for coins, street handicrafts here include hand weaving, machine sewing and barbering. A great market specializes in firewood. Irrigation farming and a most simple goat dairy. War dances

Calhoun	PathNE \$3
Eng	PH
Nay	TexVE
Ohio	Wis 75c

STAR AND SAND. 20min 16-sd-\$37.50; rent \$2 1945 BIS 916.2

Jh-sh-c-adult

"Following the Nazi invasion of Yugoslavia, a group of about 3,000 evacuees was taken to Italy and then to an Egyptian desert camp by the UNRRA. This outstanding document shows how these people, torn away from their native environment of green mountain valleys, reconstructed their morale, their culture, and their community living in the barrenness of a desert camp, and how, provided with basic assistance by the UNRRA, they built from there to restore amazingly their national culture." See and hear

Available from 10 or more film
 libraries or distributors

STREETS OF CAIRO. (Magic carpet ser.) 9min 16-sd-apply TFC 916.2

el-jh-sh-adult

A 20th Century-Fox production. Available only to schools

"On a sight-seeing tour of Cairo, we view beautiful mosques and minarets, modern railroad trains and camel caravans. In the old city, we see women, some wearing veils, buying in the market place. A native dictates to a scribe; a vendor sells sweetened water; camels and carts crowd the market area.

"In the terrace of Shepard's Hotel, winter tourists drink coffee; and Bedouin and European races take place at the race track. Next we take a trolley ride to see a sunset over the pyramids. In a native cafe we see natives smoking 'hookahs,' a girl dancing, and close-ups of the guests." Advisory committee

AMNH \$1.50
 Ohio

916.4 Morocco

IN MOROCCO. 11min 16-sd-apply TFC 916.4

Jh-sh

A Columbia production available only to schools

"On the Atlantic coast of North Africa lie the cities of old and new Rabat, capital of French Morocco. Contrast between the old and the new is the theme of this visit to Morocco. You feel the resplendent Oriental atmosphere of palm-lined streets with modern buildings in contrast to the dingy houses of the old city.

"Vendors of their wares are shown engaged in basket weaving, rug making, and the century-old industry of producing Morocco leather articles. Though primitive in their methods, the natives produce articles of rare value.

"Commentary gives an excellent historical background of Moorish culture and points out the industrial activities and influence of Mohammedan religion on life. Notable as an example of a locality where native culture has resisted change and remained fixed for over a thousand years.

"Recommended for social studies in junior and senior high school." Advisory committee

AMNH \$1.50	Ohio
Ind \$1.50	Wis \$1.25
Ken \$1.50	YMCA

JEWEL OF THE MOUNTAIN. 10min 16-sd-
 rent \$1 ITTCCO 916.4

"An excellent film with French narration and intriguing oriental background music. This film was produced in the French African colonial area, and has the tang of Africa overlaid with French influence. The atmosphere is perfect. Photography—outstanding—especially shots of waterfalls. Closeups show the rhythm in flowing water, especially is this true of shallow water flowing around obstructions.

"Excellent for French language classes and useful in geography. It has possibilities in creative music and in music appreciation" PCW film service staff

Cine
 NatFS \$1

UNDER MOROCCAN SKIES. (Magic carpet ser.) 1R 16-sd-apply TFC 916.4

el-jh-sh

A 20th Century-Fox production available only to schools

"Life in Spanish Morocco, with scenic views of the mountains and of the strongholds of the Moroccan chieftains, and street scenes with close-ups of the natives. Commentary; also a background of orchestral music which incorporates the native orchestra's playing.

"A particularly complete portrayal of the Moroccan scene. The commentator's interpretations are interesting and informative. Recommended for geography, grades 4 through 12; should be valuable also at other levels." Advisory committee

AMNH \$1.50	Ohio
FH \$2	VAF \$2
Ind \$1.25	Wis \$1.25

916.49 Canary Islands

FORTUNATE ISLES. (Magic carpet ser.) 1R 16-sd-apply TFC 916.49

el-jh

A 20th Century-Fox production available only to schools

"Life on the Isles of Teneriffe, with scenes from other Canary Islands, is graphically illustrated in this film. . . The commentator remarks on the origin of the name 'Canary Islands,' the fertility of the soil, reasons for the scarcity of water, and other phases of the history and life of the islands. Music by a native orchestra and the chant sung in celebration of Corpus Christi is included.

FORTUNATE ISLES—Continued

"Recommended as being of considerable value in social geography, grades 5 through 10. Contains some good photographic material." Advisory committee

AMNH \$1.50
Cal \$1
FH \$2

Ohio
VAF \$2

916.5 Algiers

ALGIERS. 10min 16-sd-rent \$1.50 DcV 916.5
sh-c-adult

Desert scenes, city life, public buildings, weaving and other hand crafts demonstrations, dancers

Nay \$1
Wilo \$1

HOME OF THE SHEIKH. (Rambling report-
ers.) 15min 16-sd-\$40; rent \$1.50 Bray 916.5
Algiers; street, home and desert life

FY
UWF \$1.50-\$2

UNVEILING ALGERIA. (Columbia tour ser.)
10min 16-sd-rent apply TFC 916.5

Produced by Columbia. An André de la
Varre film

Shows native nomad life and Roman
ruins, the mountainous country, with caravans;
veiled women in the narrow streets, shops and
"step" streets of the old Turkish part of the
city. The new modern section is also shown;
the French quarter. Waterfront scenes end
the film

AMNH \$1.50
Cal \$1.50

III \$1.50
YMCA \$1.50

916.6 Liberia

LIBERIA—AFRICA'S ONLY REPUBLIC. 15min
16-sd-\$36; rent \$1.50 UWF 916.6

jh-sh-c-adult

Interesting scenes of life in Liberia show-
ing some similarities to our way of living—
and some things that are quite different.
Among the industries shown is the gathering
of rubber from the Firestone plantation

Calhoun
Eng
Io \$1.50
Nay

Ohio
PH
TexVE
WashCE \$1.50

916.61 Sahara

LIFE IN THE SAHARA. 15min 16-si-\$24 1932
EBF 916.61

el-jh-sh Guide

In this picture of Nomadic desert camp
life and a journey by caravan to the oasis
market place with its busy bazaars we see
views of the milking of goats and sheep, grind-
ing of grain, bread making, crushing of rock
salt and weaving of camels' hair. We see a
donkey train, baby camel, date palms, typical
natives and street scenes and a Mohammedan
mosque

Available from 10 or more film
libraries or distributors

WARRIORS OF THE SAHARA. 10min 16-sd-
\$36; rent \$1.50 UWF 916.61

jh-sh-c-adult

A presentation of the expedition that fi-
nally disclosed the remains of the fabled Tin-
Hinan, white queen of the Sahara

Interesting side lights of the life of the
Tuaregs, warriors who wear veils, curl their
hair and fear nothing but their mothers-in-law

Produced by Count Byron de Prorok

Calhoun
Eng
Io \$1.50
Nay

Ohio
PH
TexVE
WashCE \$1.50

916.7 South Central Africa

AFRICAN TRIBES. (World in color ser.) 12min
16-sd-color-\$75; rent \$2 1944 Simmel-Meservey
916.7

jh-sh-c-adult

Produced by Paul L. Hoeffer
Opens with scenes of millions of flamingos
in East Africa

Shows four of the most interesting tribes:
Bamburi-saucer-lipped people; In pygmies—
little people of the great Ituri Forest; Mang-
bettu—long-headed people of Central Belgian
Congo; and Rendill—strange nomads of the
Kaisut Desert, Kenya Colony

Available from 10 or more film
libraries or distributors

AFRICAN PIGMIES. 16-si-sd 1943 Castle 916.7
sh-c-adult

Available in the following lengths and
prices from the producer and all authorized
sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75;
350ft-sd-\$17.50

Shows these midgets bridging a crocodile-
infested river, 100 feet above the water

Col
Den sd-\$1
Ideal \$1.65

ModS sd-\$1
Nay sd-\$1

L'AMITIE NOIRE. 20min 16-sd-rent \$3.50
1944 AF films 916.7

jh-sh-adult

Produced for French Ministry of Col-
onies; narrated by Jean Cocteau

Native life and dances of French Equa-
torial Africa

FATHER AND SON. 14min 16-sd-\$37.50; rent
\$2 1946 BIS 916.7

jh-sh-c-a-forum

Story of a young Petty Officer, who re-
turns to his African village on leave. At first,
he distresses and alienates his father by his
new ideas, but ultimately he is able to intro-
duce modern ideas on agriculture, medical
treatment and navigation

CanNFS
Ideal \$2

VisEd \$2
WashCE \$1.50

A GIANT PEOPLE: THE WATUSSI. (Human
geography ser.) 11min 16-sd-\$50 1939 EBF
916.7

el-jh-sh-c-adult Guide 15c

Formerly listed under title "Watussi of
Africa"

"An excellent film showing the daily life
of the Watussi tribe of East-Central Africa."
California

Available from 10 or more film
libraries or distributors

MAMPRUSI VILLAGE. 20min 16-sd-rent \$2
BIS 916.7

sh-c

"Showing the life of the simple, friendly
natives in this district of the African Gold
Coast. Mainly concerned with farming, the
Mamprusi have achieved a measure of self-
government along tribal lines." Educational
screen

Available from 10 or more film
libraries or distributors

MEN OF AFRICA. (Films from Britain ser.)
18min 16-sd-rent \$2 1940 BIS 916.7

jh-sh-c

"Account of British Colonial administra-
tion, illustrated in East Africa, with particular
reference to medical services, education and
native responsibilities. A documentary of real
quality." Film news

Available from 10 or more film
libraries or distributors

MOUNTAINS OF THE MOON. 11min 16-sd-
rent \$1.50 UWF 916.7

Produced by Carveth Wells and based on his "In coldest Africa". A short version of a film formerly available from BraF under title **HELL BELOW ZERO**

Calhoun	Nay
Eng	PH
Mod	TexVE

PARTNERS. 18min 16-sd-\$37.50; rent \$2
1945 BIS 916.7

Jh-sh-c-adult-forum

The tremendous needs of East Africa are gradually being met by a partnership of the European with his skill and experience and the native African with his desire to help himself and his backward country. The Africans are learning engineering, medicine, science, hygiene and agriculture, and they are passing their new-found knowledge on to their fellow countrymen

PEOPLE OF THE CONGO: THE MANGBETU.
(Human geography ser.) 11min 16-sd-\$50 1939
EBF 916.7

el-jh-sh-c Guide 15c

"A study of the Mangbetu peoples living in tropical forest region of Africa. Emphasis on cleanliness in well-built, immaculate homes. Careful preparation of cooked meal, using fish, bananas, manioc root, sugar cane; clay cooking utensils made by hand. Chicken coops constructed on tall stilt foundations. Head binding; Creative coiffures in local beauty parlor; facial tattooing.

"Native arts and crafts: Skilled carving of elephant tusks. Carver trades Ivory figurine to artist for painting on wall of his home. Sketching design; preparation of paints; paint-taking application of colors; finished decoration.

"Wood carving—construction of native musical instrument; decoration of head; joining to sound box; stretching antelope skin covering over sound box; sewing with vegetable fiber; holes burned in neck of instrument for insertion of tuning pegs; attaching vegetable fiber strings; trial performance of new instrument." California

*Available from 10 or more film
libraries or distributors*

THE PROWLERS. (Howe hodge podge ser.)
11min 16-sd-apply TFC 916.7

el-jh-sh

An Educational films corporation of America production available only to schools

"This is life in a thatched-hut village in the heart of Africa. . . A fine and sympathetic study of the life of jungle people. Recommended for geography in junior and senior high school. Should be useful for sociology." Advisory committee

Portrayal of the daily life of the Central-African Negro. Thatched huts enclosed in a thorn bush 'boma'. Gourd butter churns and beehive granaries. The village toy-maker and his grotesque dolls. The armor maker and the village medicine man. The hunter departs. A pair of vicious cheetahs drive him up a tree. A flock of guinea hens distract the cheetah's attention and the hunter escapes. He finds a baby lion but the parents appear unexpectedly and the hunter has another narrow escape. He returns empty-handed to the village as evening falls. The 'boma' gate is closed for the night and fires are lit

*Available from 10 or more film
libraries or distributors*

PYGMIES OF AFRICA. (Human geography ser.) 22min 16-sd-\$85 1938 EBF 916.7

el-jh-sh-c-adult Guide 15c

"A detailed study of the lives and activities of a tribe of African pygmies. Accom-

panying Handbook suggests study projects and gives bibliographical references at several grade levels." Seholastic

"The film depicts subsistence of Pygmy tribes living in the Congo River Region of Central Africa. Mode of living, gathering of food, hunting methods, animals native to the region, a community game hunt, and bartering processes are among the many phases of native life presented in this film. Witch doctor mysticism is very interesting as are the native superstitions." California

*Available from 10 or more film
libraries or distributors*

SIMBA. 9R 16-sd-rent \$10 1927 AMNH 916.7
el-jh-sh-c

Martin Johnson's dramatic record of Africa's animal life in the unspoiled freedom of their native plains and jungles. Herds of elephants pass at close range. Zebras, gazelles, oryxes, elands, impalas and giraffes cross the sunlit plains in search of food and water. Wildebeests by the thousands surge through the yellow grass where Simba, the African lion, lies in wait. After cattle are killed, the natives gather to hunt Simba, armed only with their spears and shields of hide

"Too long." Collaborator

Lew si

STANLEY AND LIVINGSTONE. 90min 16-sd-
rent apply FI 916.7

Jh-sh-c-adult Guide

A 20th Century-Fox production available to steamships and shut in institutions such as hospitals, homes for the aged, prisons, convents, monasteries and private schools

Spencer Tracy plays the reporter who succeeds in the seemingly hopeless assignment to locate Livingstone

Calhoun	Sad
Davis	TexVE

ZANZIBAR. (Magic carpet ser.) 1R 16-sd-apply
TFC 916.7

el-jh-sh

A 20th Century-Fox production available only to schools

"Scenes from Zanzibar, British protectorate, on the East coast of Africa are shown here. . . Captions, and a background of orchestral music; occasional native music. Recommended for geography, grades 1 through 6; should be helpful also in grades 7 through 12." Advisory committee

FH \$2	Okl. \$1.50
IdP	VaEd
Ohio	VES (color) \$3

916.8 South Africa

KRUGER NATIONAL PARK. (South African scene #1) 10min 16-sd-\$25. Also color-\$30; rent \$1.25 1946 FON 916.8

p-el-jh-sh-adult Guide

A trip through the world's greatest wild life sanctuary located in the northeast portion of the Union of South Africa. Like American national parks, this one too is reserved particularly for the safety of wild life, both flora and fauna, and generally for the enjoyment of visitors who respect Nature unspoiled

Ideal \$1.25	MontS
Ind \$2.50	Tenn \$1.50

NATIVE AFRICA. (World parade ser.) 16-sd-
sd 1941 Castle 916.8

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"An intimate filming of tribal customs and primitive existence in the kraals, and

NATIVE AFRICA—Continued

an unstaged picturization of wild life in its natural habitat.

"Rounding the Cape of Good Hope, a brief visit is made in the great modern city of Capetown, from which quick transition is made to the rolling plains of the interior, and finally the jungle itself. . . The humped African cattle are guarded jealously, and the size of a man's herd establishes his position in the tribe as well as the number of wives he may have. Markings on the face and body designate the wearer's relationship to family or sect. Children squat on the ground of the village street while the women procure milk from the cow for immediate consumption on the spot. Monkeys play with and plague the youngsters. A father teaches his young how to build a fire by the same method that now is taught all Scouts.

"In contrast is one of the rarest of movie shots ever to come from Africa. It is a sequence in which a father lion teaches his cub something about the rough ways of the jungle. The ferocious African elephant is shown in its natural settings, and then trained to do the hard work of the jungle. Baby lion cubs guard the den in the absence of their parents. There are herds of zebra, giraffes and other denizens of the jungle. A fine closeup study shows a magnificent specimen of lion at the water-hole.

"Native tribal dances are witnessed, as is the novel way in which native girls fish in the rushing rapids of the Zambesi. The movie concludes with beautiful shots of the great Victoria Falls." Don White in Educational screen

Available from 10 or more film libraries or distributors

SOUTH AFRICA. (Forum edition ser.) 11min
16-sd-apply 1944 March of time 916.8
Jh-sh-c-adult Guide

A study of South Africa, including economic and social aspects of the section

Available from 10 or more film libraries or distributors

917.1 Canada

ALEXIS TREMBLAY: HABITANT. 35min
16-sd-\$80; rent \$10. Also color-\$262.50 1943
CanFB 917.1

Jh-sh-c-adult-forum

Life for Alexis Tremblay and his family is dedicated to the soil, following the tradition of ancestors who came from France to settle along the shores of the St. Lawrence over three hundred years ago. In this simple existence the church plays an important part, the blessing of the seed each spring being a sacred ritual passed on from one generation to another. We follow this French Canadian family through the busy autumn days as it brings in the harvest and helps with bread baking and soap making. Winter sees the children re-velling in outdoor sports while the women are busy with their weaving; and with the coming of spring, young and old alike repair to the fields once more to plough the earth in preparation for another season of varied crops

Bran	Ind
CanNFS	Int film
Dennis	VisEd

CALL OF CANADA. (Magic carpet ser.) 10min
16-sd-apply TFC 917.1

el-jh-sh-adult

A 20th Century-Fox production available only to schools

"A series of sequences of various regions in Canada with some comments, by Lowell Thomas, on war activities in operation in the various localities.

"Might be useful in programs dealing with the work of our allies in the present war." Advisory committee

AMNH
FH \$2
Ohio

CANADA. (Forum edition ser.) 11min 16-sd-
apply 1944 March of time 917.1

el-jh-sh Guide

Views Canada from the geographical and historical standpoints concurrently. Shows the four main divisions of Canada: western Canada, industrial Canada, maritime Canada, and French Canada

Shows also the swift industrialization during the war years, the products that go overseas to feed Britain, and Canada's strategic position on the air routes over the roof of the world

Available from 10 or more film libraries or distributors

CANADA. (World and its people ser.) 10min
16-sd-rent \$1.50 1938 ITTCO 917.1

Jh-sh-c

Produced by Pathe News, Inc.

"An excellent film. The music was most interesting through the entire film. The first scene showing a traveler in the distance with beautiful clouds in the background made the film interesting and human from the start. The beautiful cloud effects through the Rockies, the engines pulling a long train up grade, and twilight scenes were outstanding.

"The great wheat fields of Canada, with cloud effects, showing the endless prairie of grain, in harvest time, the shocking and threshing the grain was realistic. Then a Voyageur on the Mississauga River, showing the forest primeval, rapids, and his camp along the river, brings the end of the day with his supper being cooked in the great outdoors and a large skillet of fish for his enjoyment just as the sun goes down." J.K.W.

DG	TexEd loan
FIP	Tenn \$2
Ideal \$1.65	VaEd
Manse \$1	

CANADA—WORLD TRADER. (Canada carries on) 10min 16-sd-\$25; rent \$1 1946 CanFB 917.1

el-jh-sh-forum

How Canada, whose population numbers only 12 million, through her natural resources became the fourth largest industrial power of the United Nations. Wheat, cattle, dairy products, mineral resources, fish, canning, dehydrating, aluminum, diesel engines, machine tools, farm machinery etc., were some of Canada's important contributions to World War II and now will become even more important contributions to a world at peace

Bran	Ideal \$1.25
CanNFS	Int film
Dennis	Official
FON \$1	VisEd

FRENCH-CANADIAN CHILDREN. 11min 16-sd-\$50 1940 EBF 917.1

p-el Guide 15c

Houses of French-Canadian farmers are almost hidden by huge snow banks built up by the winter winds. Mother Dufour is getting her children ready for school. Hector, Lorette, and Rachel are advised to behave and study well, and then their father calls them, for it is time to start. Conversation in this film is in French. Roger, who is only five, remains at home. Gay good-bys are called as they start off in the sleigh

Little Roger knows how to get wood, cut by his father last summer, from under the heavy snow. Arriving at school Hector, Lorette, and Rachel joyfully join in a snow fight. When the school bell rings, reading is the first lesson

Meanwhile, father is crossing the St. Lawrence River on the thick ice. Here he meets neighbors, who are cutting ice from the river. Back home, mother, and an older sister, Mariette, are busy making rugs which they will sell in the summertime. When school is out, Roger meets the other children with his sled, and his dog Pollu. This is a heavy load, but Pollu is equal to it

FRENCH-CANADIAN CHILDREN—Cont.

Mother puts fresh wood on the fire. Rachel takes up her knitting. Soon father arrives and preparations for supper are begun. Early spring finds father at work among the sugar maples. The family visits him here as he works.

On Sunday the Dufours and their neighbors go to church—sleigh bells mingling with the solemn call from the spire.

"An excellent film for elementary school children. Sequence showing maple sugar being made from the maple sap is particularly good." California

Available from 10 or more film libraries or distributors

INDUSTRIAL PROVINCES OF CANADA.

10min 16-sd-\$50 1943 EBF 917.1

el-jh-sh-trade-adult Guide

"Orients the industrial provinces, Ontario and Quebec, as the heart of the dominion of Canada. . . Shows the relation of this region to the remainder of Canada, to the United States, and other regions of the world. Summarizes products and imports.

"Sequences are on peopling, furs, mining, agriculture, manufacturing, commerce, and paper and pulp." Indiana

Available from 10 or more film libraries or distributors

LAND FOR PIONEERS. 16min 16-sd-\$40 1944

Canada 917.1

"Although Canada was opened by daring pioneers many years ago, much of it is still free to the daring enterprise of today. . . Today it spells gold, radium, oil, mercury and a variety of other minerals and vast areas of farm lands that have never been tilled; it is a paradise for fishermen and a land of limitless hydroelectric power.

"The Alaska Highway has opened access to potential grain fields, and air routes form a close link with the busy centers of the world." Movie makers

BraF \$2.50	Int film
CanNFS	Queens
Dennis	VisEd

LAND OF THE MAPLE LEAF. (Road to romance ser.) 1R 16-sd-apply TFC 917.1

jh

A 20th Century-Fox production available only to schools

"A travelogue of Canada. . . There is a close-up of a moose eating, from legs folded. The commentator discusses the strength of the moose, its desire for solitude. . . An accompaniment of choral singing; 'The Maple Leaf Forever' is sung at the conclusion. Should be useful to classes in geography, meteorology, and art. Junior high school students should find it helpful in physiography." Advisory committee

AMNH \$1.50	Ohio
BosU \$1.50	Okla \$1.50
Cal \$1	Wis \$1.25
Mich \$1.50	

MARITIME PROVINCES OF CANADA. 10min

16-sd-\$50 1943 EBF 917.1

el-jh-sh-c-trade-adult Guide

"Orients the Maritime Provinces in relation to the remainder of Canada and the United States. Interestingly portrays the peopling of the region including flows to and from the United States.

"Sequences include also fishing, fur farming, lumbering, farming, mining and smelting, and commerce." Indiana

"Emphasis on fishing in Prince Edward Island and lumbering in New Brunswick." Nat. film bd. news

Available from 10 or more film libraries or distributors

PACIFIC CANADA. 10min 16-sd-\$50 1943 EBF 917.1

el-jh-sh-c-trade-adult Guide

"This film is concerned with British Columbia, Vancouver Island and the Yukon territory." Nat. film bd. news

"Orients Pacific Canada with the remainder of the Dominion and the United States. Traces routes of discovery and exploration. Portrays the peopling of the region, with emphasis on part played by climate and by transcontinental and ocean transportation.

"Other sequences on fishing, lumbering, agriculture, mining and smelting, and interdependence." Indiana

Available from 10 or more film libraries or distributors

PEOPLES OF CANADA. 21min 16-sd-\$40; rent \$2.50 1941 Canada 917.1

forum

It begins with the French Canadians in the eastern part of Canada. Glimpses of their life are shown and the scene shifts to views of the Scotch groups located in the same part of Canada. After this we see the fishermen, lumbermen and coal miners, all from eastern Canada. Many views of Toronto are given. Then the scene goes across country showing views from Calgary, the Canadian Rocky Mountains and Vancouver. The purpose of this film is to show the different types of life in Canada and its democratic make-up.

Will be useful in promoting a better understanding of Canada and a feeling that Canada is as much a "melting pot" as the United States.

"Shows the endurance, vision and tolerance of the Canadian pioneers. A stirring message of tolerance." Collaborator

"A good film for classes in sociology, for various studies in social science, and for general showings, from the junior high through adult levels. Photography, sound, and organization are uniformly good, and the film contains no noticeable propaganda of any kind." Don White in Educational screen

Available from 10 or more film libraries or distributors

PLEASUREBOUND IN CANADA. (Columbia tour ser.) 9min 16-sd-color-apply TFC 917.1

A Columbia production, available only to schools

"A scenic trip, as one might see it in vacation time, through the valley of the St. Lawrence; passing the picturesque Thousand Islands; the Ivy Lee International Bridge; the city of Hamilton; Ottawa, the national capital with its Parliament Buildings; the home of Alexander Graham Bell at Brentwood; the waterfalls at Ka-Ka-Beka; the summer residences along the Winnipeg River; fishing for muskelunge; a horse race at Toronto; and a national exhibition of the Royal Canadian Dragoons.

"Commentary dwells on points of interest and interprets historic background of places shown. Composition fair; color photography fair." Advisory committee

AMNH \$1.50
Ohio

POLAND ON THE PRAIRIES. 21min 16-sd-color-\$150 Canada 917.1

Shows something of the cookery, embroidery and decorative design as well as the farming ability of the people of Polish origin in Canada

Alta \$2	Dennis
Bran	Int film
CanNFS	VisEd

PRAIRIE PROVINCES OF CANADA. 10min

16-sd-\$50 1943 EBF 917.1

el-jh-sh-c-trade-adult Guide

"Orients the Prairie Provinces of Manitoba, Alberta, and Saskatchewan as part of the Dominion of Canada, and in relation to the United States. Includes the Northwest Territories.

PRAIRIE PROVINCES OF CANADA—Cont.
 "Its major sequence is concerned with grain growing, tracing the steps from planting to milling. Includes sequences also on peopling, agriculture, furs, transportation, mining, and commerce." Indiana

Available from 10 or more film libraries or distributors

RIVER OF CANADA. 22min 16-sd-color-\$150;
 rent \$7.50 1944 Canada 917.1
 el-jh-sh-adult

A panorama of Canada's river highway illustrating industrial life and natural scenery along the great St Lawrence

Past Kingston, Montreal, Sorel, Trois Rivieres and the picturesque Ile d'Orleans, down to Gaspé and the open sea

BraF \$7.50 IntF \$5
 IDP sale apply; rent Mich
 \$7.50 VisEd
 Ind \$4

917.11 British Columbia

BEAUTIFUL BRITISH COLUMBIA. (Columbia tour ser.) 10½min 16-sd-color-apply TFC 917.11

el-jh

A Columbia production. Available only to schools

"Scenic travelog featuring the most westerly province of Canada including Emerald Lake, the Canadian Rockies, Vancouver and Prince Rupert. A large part of the picture deals with parks and recreation in British Columbia.

"The film gives a good general contour of the province.

"Composition fair, photography excellent, color good." Advisory committee

AMNH \$1.50
 BCTB
 Ohio

GATEWAY NORTH. 15min 16-si-color-\$60;
 rent \$3 1940 UWF 917.11

jh-sh-c-adult

"Color film tracing the first pathway of human migration southward through rugged scenery of British Columbia. Three stages of civilization are shown; fishing by nomadic Indians, sub-arctic agriculture, and mining by methods old and new." Scholastic

Calhoun Nay
 Eng PH
 Ideal \$3.30 VES \$3

917.123 Alberta

BANFF—LAKE LOUISE. 10min 16-si-sd 1942
 Castle 917.123

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Changing seasons in these two famous beauty spots of the Canadian Rockies

Available from 10 or more film libraries or distributors

BANFF TO LAKE LOUISE. 12min 16-si-color-loan 1940 NPC 917.123

el-jh

A trip by motor thru Banff national park with a trip to Marble Canyon in Kootenay national park for good measure. Views of Banff, Lake Louise, Castle Mountain and of the Bow River valley

BCTB loan Ohio
 DeV \$1.50 Rosh
 Gen Vt 50c
 IdahoSo

CANADIAN ROCKIES. 15min 16-si-color-\$55
 1944 Haselton 917.123

jh-sh-c-adult

Lake Louise area then up the Banff-Jasper Highway to Jasper National Park, Tonquin Valley; Maligne Lake; Moose feeding on Beaver Lake. Picture ends with Waterton Lakes National Park

Brig \$1.50 Ohio
 Ill \$2 Simmel

917.127 Manitoba

PLAYGROUNDS OF THE PRAIRIE. 12min
 16-si-color-loan NPC 917.127

Riding Mountain National Park in Manitoba. Camping, swimming, riding, tennis, golf, motoring along the park highways, and a visit to the wild animal enclosure

"Excellent film on Canada. An auto tour through the park giving a thorough insight to the various types of sports and scenic wonders in Canada." J.K.W.

Ohio

917.13 Ontario

NIAGARA FRONTIER. 11min 16-sd-\$40 Also
 color-\$112.50 1943 CanFB 917.13

jh-sh-c-adult

A traditional tourist's paradise, the Niagara Peninsula also occupies a strategic position of importance. Here is an orchard land of the first order, with peaches and apples growing in abundance. The Great Lakes are ideal fishing grounds, and the peninsula's giant transformer stations are arsenals of hydroelectric power. At the crossroads of intercontinental shipping lanes, the Niagara Peninsula has become a port of call for ocean-going steamers, while train traffic from all places in the Western hemisphere converges to cross over the six international bridges

Bran \$1.25
 Queens
 VisEd

OTTAWA ON THE RIVER. 18min 16-sd-color-\$150 1942 Canada 917.13

el-jh-sh-adult

The spires of Ottawa's government buildings outlined against the sky open this color film. But Ottawa is a city of people. They have made of their home a planned city, with streets running out from the central area they call the Plaza. They have built the beautiful driveways, bordered them with trees and parks and they live here, play, go to school, marry and work here

Lumbering is significant to the development of Ottawa and many men of Ottawa work in the mills at neighboring Hull. Twenty thousand of her citizens are employed in government offices. The children play baseball in vacant lots and regale themselves on hot popcorn. Housewives choose crisp vegetables and new eggs from the farmers' market just below the House of Parliament

Race and religion meet and mingle. There is a quaint old French section, called Lower Town, and a newer English section called Upper Town

In summer many swim going up the Gatineau. In spring they go on picnics and in fall they walk in a blaze of autumn color. Winter brings snow that brings joy to the hearts of the children. They build themselves skating rinks by pouring water on the ground to freeze and then skate and skate. Men with large, horse-drawn sleighs shovel snow off the streets and out on the hills the skiers swarm for miles

This film outlines the life of a people against a panorama of dignified government buildings and changing seasons

Available from 10 or more film libraries or distributors

917.14 Quebec

AUTUMN TRIP AROUND THE ISLAND OF ORLEANS. 16min 16-si-loan. Also color-loan 1944 Quebec TB 917.14

Jh-sh-c-adult

This pictorial trip may be had in black and white or in color
MonSCp

BYWAYS OF NEW FRANCE. 10min 16-sd-loan 1941 Quebec TB 917.14

Jh-sh

"Takes the audience on an imaginary trip through the Province of Quebec, beginning with the city of Quebec and continuing through the Gaspé and other outlying districts. Much stress is placed on the life of the inhabitants and their agricultural pursuits.

"Lumbering, spinning, weaving and canoe building are shown. There are picturesque scenes of the outdoor ovens and of the many wayside shrines which dot the landscape.

"This is a fine film for classes of all ages, studying the Province of Quebec, and it would make an excellent background for students reading Louis Hémon's 'Maria Chapdelaine.'" Movie makers

Cal \$1
Ohio
Tex

UWF
VaEd
VanSch

FEUDAL ANTICOSTI. 15min 16-si-sd-\$24-\$36; rent \$1.50 UWF 917.14

sh-c-adult

"Island at mouth of St. Lawrence River, 3200 square miles and 550 inhabitants, none of which may return to the island once they have left it.

"Originally belonged to Meunier, the French chocolate king, who established a feudal system similar to that of the Middle Ages, now owned by a Montreal paper corporation who maintains the feudal system. No one may land on the island without formal permission. Port Meunier, the only town. Villa Meunier, the castle of the former owner, with its Baronial Hall and Throne, from which Meunier ruled the island.

"The interior is alive with game of every kind, imported and allowed to multiply, to supply food for the inhabitants. Geographical details. Horse-drawn boats on shallow streams. Mackerel fishing." Ohio

Calhoun
Eng
Nay

Ohio sd
PH
TexVE

GASPE PITTORESQUE—BIRD LIFE. 16min 16-si-loan. Also color-loan Quebec TB 917.14

el-jh-sh-adult

Film on the Gaspé Peninsula in the province of Quebec, Canada. Panoramic views and a visit to simple and most hospitable folks of French, English, Acadian, Jersey and Indian descent all of whom are chiefly engaged in fishing and farming activities.

Fish curing establishments are also shown. Bilingual, and in color

GASPE TOUR. 25min 16-sd-color-loan Canadian nat ry 917.14

Jh-sh-c-adult

Producer has not verified information recently

This color film shows the quaint old world villages where wood-carving, rug-making and other native crafts still flourish

Starting from Mont Joli there are glimpses of hotels, golf courses and other modernities side by side with customs of centuries ago

The birds of Canada's great seawall sanctuary and hardy fisher folk at their work contribute their interest to the story

HISTORIC AND ROMANTIC QUEBEC. 10min 16-sd-loan Quebec TB 917.14

Jh-sh-c-adult

"An American tourist, . . . reaches Quebec via the St. Lawrence ferry, views numerous historical monuments, sites and buildings and the quaint, narrow, storied streets of Quebec, and then journeys on to the Laurentides National Park and the summer and winter resorts of Lac Beauport." Georgia

BosU
Geo \$1
NH

Ohio
QueSCp

L'ILE D'ORLÉANS. 1R 16-si-color-\$60; rent \$2.50 1939 ITCO 917.14

Jh-sh-adult

Awarded the Hiram Percy Maxim Memorial award for 1939

Pastoral scenes of women working in the fields, church in the distance, cattle grazing. Several typical old homesteads are shown and some of the churches. Farmers work in the fields, a woman spins, fishermen look after their catch. The making of a special cheese is shown. Again cattle graze

"In color. A camera trip through this historic island off Quebec showing native customs, industries and architecture." School management

Cine
DG
Geo \$1

NatFS \$62; rent \$2.50
NH
Quebec TB

ISLANDS OF THE ST LAWRENCE. 11min 16-sd-rent \$1.50 1945 UWF 917.14

sh-adult

Among the islands visited are Montreal, Ile Perrot, L'Ile d'Orleans, and L'Ile aux Courdes

PERCE AND BONAVENTURE ISLAND. 14min 16-si-loan Quebec TB 917.14

Jh-sh-c-adult

"The film takes one to the famous Rocher Percé, which lies off the village of Percé—a gorgeous mass of limestone rising out of the sea with perpendicular cliffs 286 feet high.

"Then one visits Bonaventure Island, lying three miles off shore, a bird sanctuary of thousands of gannets, gulls, cormorants, kittiwakes, puffins, murre, etc." Georgia

BosU
Geo \$1
MonSCp
NH

Ohio
Tex
UWF \$1.50
VaEd

PROVINCE OF QUEBEC. 15min 16-si-\$24 1932 EBF 917.14

el-jh Guide

Shows the Saguenay River region of the Laurentian Uplands, pulp and paper mills, backwoods life; the Lower St Lawrence, Cape Gaspé, the fishing industry, Murray Bay, Ste Anne de Beaupré, Quebec, and asbestos mines; the Upper St. Lawrence, picturesque French-Canadian "habitants," and Montreal

"Our schools use this a great deal because there is so little available material." Collaborator

Available from 10 or more film libraries or distributors

PROVINCE OF QUEBEC. 11min 16-sd-apply TFC 917.14

el-jh

A Columbia production, available only to schools

"A film with unusually good commentary showing Montreal in panorama, street scenes in the city itself, and views of important landmarks. The camera travels among the Laurentian mountains to the city of Quebec showing the Plains of Abraham, the picturesque French streets and outstanding buildings in the imposing city.

"The journey then continues to the mouth of the Saguenay River down the Gaspé Penin-

PROVINCE OF QUEBEC—Continued
sula through French towns where the villagers are spinning and weaving." Advisory committee

Ala Vesco \$24
AMNH \$1.50 Wis \$1.25
Ohio

QUEBEC. (Vagabond adventure ser.) 11min
16-sd-\$27; rent \$1.50 1938 ITTCO 917.14

Jh-sh

Narration is by Alois Havrilla
"Good travelogue on Quebec but its only use would probably be in recreational or semi-recreational way. Includes shots of Quebec from a distance; Narrow streets of Quebec; Break-neck stairs; Shots of cannons and shots of statue of Cartier; All notices and signs in two languages; Basilica; Government offices; Shots of frozen falls; Scenes of churches; Scenes of old women spinning." Harold B. Jensen

Cine NatFS \$27; rent \$1.50
DeVry \$1.50 NJM
DG Queens 25c
IDP Shad \$1.50

RURAL QUEBEC FOLKWAYS. 10min 16-sd-
sd-\$24-\$36; rent \$1.50 1939 UWF 917.14

Photographed by Richard Flinnie
"This excellent presentation of unusual scenes of this part of the North American continent shows a survival of 17th century life in present day conditions. We see people plow with oxen, spin and weave at home on hand wheels and looms, make all their own clothing and provide practically all their own food. It also shows the religious fervor of these people as well as their different forms of entertainment.

"This film is excellent material for classes studying Canada and might be used in Economic classes as an example of self-sustaining people who are not really interdependent. Excellent film." Committee on classroom films

Available from 10 or more film
libraries or distributors

917.15 New Brunswick

GRAND MANAN. 10min 16-sd-\$25 Also color-
\$75 1943 Canada 917.15

Jh-sh-c-adult

A story of the herring fishermen of New Brunswick's most southerly outpost, the island of Grand Manan

Cod, haddock, hake, herring, and sardines provide chief livelihood

Available from 10 or more film
libraries or distributors

NEW BRUNSWICK. 10min 16-sd-rent \$1.50
UWF 917.15

el-Jh-sh-c-adult

Produced by Universal

Presentation of life on an island populated largely by descendants of royalist sympathizers who fled American revolt against British rule in 1776. Historic survivals and mode of getting livelihood is shown

Calhoun Nay
Eng PH

917.16 Nova Scotia

LAND OF EVANGELINE. 10min 16-sd-\$27;
rent \$1.50 1933 ITTCO 917.16

el-Jh-sh

Narrated by Alois Havrilla
Scenic with music. Shows the "reversing falls" of St John's river

Available from 10 or more film
libraries or distributors

NEW SCOTLAND. 11min 16-sd-\$25 Also color-
\$75 1944 Canada 917.16

Builders of the famous bluenose schooners, the people of Nova Scotia speak Gaelic amongst themselves. Carrying on the well-known Scottish traditions of education, schooling for the children is a primary concern, while industrial activity is apparent in the Cape Breton coal mines and iron ore smelters

BraF color-\$2.50 Queens 25c
Geo \$1.50 VisEd \$2.50

917.17 Prince Edward Island

(ABEGWEIT) PRINCE EDWARD ISLAND.
10min 16-sd-\$25 Also color-\$75 1944 Canada 917.17

Jh-sh-adult

Abegweit, as Indians called Prince Edward Island is largely agricultural. Large farms produce the island's main crop, potatoes. Many of these are run on a cooperative basis

The climate is suited to the growing of all types of cereals and fruit. However, there is also some sheep breeding, hog and cattle farming and fur breeding. Lobster, herring and mackerel are fished

The people of the Island, descended from Scotch and English settlers, are ardent readers and are serviced by travelling libraries

The film ends with a panorama of Charlottetown, the capital

BraF \$1.25 Nay
Eastin \$1 Queens 25c
IDP \$1 UWF \$1.50
Minn 50c VisEd

917.18 Newfoundland

ATLANTIC CROSSROADS. 10min 16-sd-\$30;
rent \$1.50 1945 ITTCO 917.18

Jh-sh-c-adult

"Produced by National Film Board of Canada.

"It relates Newfoundland's role in wartime, her physical and economical structure and her post-war prospects.

"The film surveys the barren hinterland and the busy outports of Newfoundland. It contrasts the depressions of the Thirties with the sudden feverish activity of war. Finally it looks to a future when on the new world maps, Newfoundland and Labrador will be key points on our global air routes and essential members of the community of nations." Educational screen

BraF \$1.50
Canada \$1.50

917.2 Mexico

AMERICAN NILE. 11min 16-sd-\$36; rent \$1.50
UWF 917.2

Jh-sh-c-adult

Relics of dead Mayan civilizations along the Usumacinta river, separating Mexico and Guatemala

Calhoun PH
Eng TexVE
Nay

ARTS AND CRAFTS OF MEXICO. (Art ser.)
11min 16-sd-\$50 1939 EBF 917.2

el-Jh-sh Guide 15c

Native craftsmen are shown in their home workshops. Spinning sheep's wool, the weaving of serapes (sleeveless coat-like blankets), basket-making, glass-blowing, and pottery-making, each is treated in detail. The film concludes with a display and discussion of Mexico's famous Guadalupe pottery

Available from 10 or more film
libraries or distributors

DAY OF GUADALUPE. 6min 16-sd-color-
rent \$3 1945 AudVis 917.2

jh-sh-c-adult

"Shows the devotion of hundreds of worshippers before the famous shrine 'Our Lady of Guadalupe' in Mexico City on Guadalupe Day, Dec. 12. The people come to the city from as far away as 100 miles to participate in the ceremonies. Not the least of which is a long dance which lasts for two days in front of the 400 year old basquilla." Film world

Ideal rent \$3.30 Post \$50
Ohio

FORGOTTEN VILLAGE. 60min 16-sd-rent \$12
RFA 917.2

sh-c-adult

Produced by Mayer and Burstyn in 1941. Written by John Steinbeck. Available only to churches

This is the story of the boy Juan Diego who fights for the new ways of science against the old ways of ignorance and superstition

He fights with all his boyish strength because he has lost one little brother, Paco, to the sickness, colitis, that kills many children in Mexican villages where pure water is scarce. He fights because he wants to save his little sister from dying too. He knows that only science of the doctors from Mexico City, and not the ancient magic of the Wise Woman, can save little Maria

He wins his fight

Ideal YMCA \$12
Presbyterian bd Self

LAND OF MEXICO. (Human geography ser.)
11min 16-sd-\$50 1939 EBF 917.2

el-jh-sh-c Guide 15c

One of a series of four films on Mexico recently released by the producer. The area of content allotted to this film may be judged from the three other titles: People of Mexico (listed below), Arts and Crafts of Mexico (listed above), and Mexican Children (listed below). This unit of the series follows well the usual content of the geography text's chapter, and as such it is more informative than stimulative.

"The content consists chiefly of a factual outline of the physical aspects of the country and of the nation's agriculture and market places. Designed for upper elementary and junior high school grades, the film is technically excellent with regard to photography and sound." Donald Doane

Available from 10 or more film
libraries or distributors

MEXICAN CHILDREN. (Primary grade ser.)
11min 16-sd-\$50 1938 EBF 917.2
p-el-jh Guide 15c

Shows the home life of the Mexican child. Consideration is given to the Mexican child's preparation for citizenship, his kinds of recreation, the types of toys he plays with, his style of clothes, and his local travels and explorations

Available from 10 or more film
libraries or distributors

MEXICAN MURALS. (Magic carpet ser.) 1R
16-sd-apply TFC 917.2

jh-sh-c

A 20th Century-Fox production available only to schools. Also called HEART OF MEXICO

"Here we see surface views of Mexico with the particular emphasis on the evidences of the ancient culture of the Aztecs. . . With commentary. Highly recommended for social study classes, grades 6 through 12. Aztec handicraft would be interesting to industrial art classes." Advisory committee

Available from 10 or more film
libraries or distributors

MEXICAN SILHOUETTE. 3R 16-sl-rent \$3
1939 Ariz 917.2

el-jh-sh-c Guide

Produced by Clement K. Chase

Contents: An introductory montage on Mexico; Mexico City and environs; Xochimilco, the pyramid of the sun; Chapultepec park, Los Remedios; Plowing with oxen; Growing corn; Making tortillas; Tropical agriculture; The burro; Growing wheat; Harvesting wheat; Threshing wheat in a primitive way; Growing onions by irrigation; Hydroelectric plant at Tuxpango; Mexican contrasts; Indian religious dance; Picking coconuts; Puebla and its Cathedral; Puebla's market; Colonial architecture; Vera Cruz and harbor scenes; Washing clothes; Taxco

"An excellent piece of photography and an educational film, which if handled by a skillful teacher will prove extremely valuable for project work in the lower grades, or as an outline of Mexican geography for more advanced grades, or as a sociological study for those still more advanced. . . The purpose of this film is to serve not as a lesson in itself, but as a means of rounding out the study of our Mexican neighbors, especially from an artistic and sociological standpoint." A. W. Bork

"An artistically photographed film edited to convey a good idea of the natural beauties in the Mexican landscape, and glimpses of some of the cities. . . Scenes from the life of the common people. . . Well adapted for use in an intermediate grade unit on Mexico and her people." Collaborator

MEXICO. (World parade ser.) 16-sl-sd 1940
Castle 917.2

el-jh-sh-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-sl-\$2.75; 360ft-sl-\$8.75; 350ft-sd-\$17.50

A Mexican rider is seen on a burro against a beautiful cloudy sky. Sheep. A small Mexican boy holding a lamb. Mexican street scene. Public laundry tubs. A street barber. A view of a town with mountains in the background. A young man is shown making some pottery. Examples of Aztec art are shown. Rope making. Market place

A fiesta. Senoritas ride in from outlying ranches. A rodeo Mexican style with riding and roping stunts. A bull throwing contest. A view of a quiet countryside. Wayfarers kneel before a shrine. Mexico City from the air. Mighty Popocatepetl. The Great Cathedral which occupies the site of the pagan temple of the Aztecs. The palace of arts. A bull fight. The gardens of Xochimilco. A boy riding a burro

"Glimpses of Mexico through short scenes taken in various parts of the country depicting the life and customs of the people and some of the important buildings in Mexico City. It is edited in travelogue style with background music but with little sequence or logical arrangement. It may be used for a resumé of the topic as studied by an intermediate grade, in auditoriums to stimulate interest in Pan-Americanism, and also in Spanish clubs." Committee on classroom films

Available from 10 or more film
libraries or distributors

MEXICO. 15min 16-sl-\$24 1930 EBF 917.2

el-jh-sh-c Guide

"From seacoast to snow-crowned mountain tops, native life and activities illustrate the latent possibilities, as well as the progress, of the country of Mexico." Kansas

"Good for geographic outline but not up-to-date." Collaborator

"The street scenes should be brought up to date." Collaborator

Available from 10 or more film
libraries or distributors

MEXICO MARCHES. (Mexican symphony ser.) 10min 16-sd-\$36; rent \$1.50 1941 UWF 917.2

Photographed under direction of S. M. Eisenstein, re-edited 1941 by W. F. Kruse. Gives an overview of historical background and progressive outlook toward future

BraF \$1.50 Nay
Calhoun PH
Eng

MIDDLE AMERICA. 30min 16-sd-loan 1942
Middle Am research inst 917.2

jh-sh-c-adult

Written, directed and edited by Maurice Ries. Narration is by David Ross

Tulane University's presentation of a vital story: the story of the countries between North and South America. Stressing the tremendous importance of the past upon the present and the future, this film tells of that past: especially of the greatness of the Maya

ON THE ROAD TO ACAPULCO. 20min 16-sd-color-\$150; rent \$7 1940 ITTCO 917.2

el-jh-sh-adult

Produced by Spot films

"A full-color travelogue of the towns along the road from Mexico City to Acapulco, on the Pacific Coast of Mexico. In excellent color the film shows shrines, outdoor markets, churches and chapels, gardens, silver and gold mines, and finally the rugged cliffs looking out over the blue Pacific. Intimate glimpses of native life are provided in many scenes, including views of native market places and community washing-places. The film concludes with scenes of a native diver who plunges hundreds of feet from the cliffs into the ocean below.

"A fairly good film for social studies at the junior high level and above. The film makes no pretense of being anything other than travelogue, but the excellent use of color adds to its value. . . Photography, color rendition, and sound are excellent." Educational screen

NatFS \$150; rent \$7

PEOPLE OF MEXICO. (Human geography ser.) 11min 16-sd-\$50 1939 EBF 917.2
el-jh-sh-c-adult Guide 15c

"Tells a graphic story of the origin, history, and present status of the people who now make up the population of Mexico. Being chiefly an agricultural nation, emphasis is put on the habits and customs of the people in rural areas. Corn harvesting and grinding home-building, beverage preparation, pottery-making, and handicraft work are among the activities shown. Barter in the village stalls makes up a picturesque sequence.

"Fiesta ceremonies, conversation, songs, dances and music enliven the tempo. Scenes of mining activities and glimpses of life in Mexico City complete the story." Georgla

Available from 10 or more film libraries or distributors

ROMANTIC MEXICO. 26min 16-sd-color-loan 1942 Ill Central 917.2

jh-sh-c-adult

A kodakrome travelog. The photography in full color is the work of the eminent Mexican photographer, Senor O. Barona. Continuity is by Pancho Scanlon, who knows Mexico from long experience, and the narration is by the well known radio artist, Jean Paul King

Contains bull fight scenes and glimpses of busy, modern Mexico City, Chapultepec Park, Xochimilco and the floating gardens, Taxco, Cordoba, San Miguel de Allende, Guanajuato, Cuernavaca and Acapulco, and other famous beauty spots

Conn \$1.25
Ideal
Shad \$1.50

RURAL LIFE OF MEXICO. 11min 16-sd-color-\$75 1945 Coronet 917.2

el-jh-sh-adult

How the natives live, work and play. Includes scenes of primitive agricultural practices, laundering as carried on in mountain streams and primitive communal stone tubs, home life, regional costumes, and two colorful sequences depicting traditional dances

The film closes with a visit to a fishing village on Lake Patzcuaro

Ideal \$2 PaIFL
Ill \$2.50 Photocart
Ind \$3 Vesco \$75
NC

TINA, A GIRL OF MEXICO. 18min 16-sd-color-\$95 1945 Frith 917.2

Guide

Portrayal of Mexican family life in the mining town of Tasco. The story centers around Tina, her parents, Rosita and Pablo, and baby brother Juan. Presents the Mexican people with their quiet charm, dignity and graciousness. There is a wealth of detail of home life, trades, the market, and the colorful music and spirit of festival time

"Excellent. One of the best I ever saw."

Collaborator

Alta \$2 Ohio
AMNH \$1.50 PennS \$2.50
Ind \$5.50 Wis \$2.50
Neb

THE WAVE. 68min 16-sd-\$25 1937 BraF 917.2

A film about real people—the fishermen of the state of Vera Cruz on the Gulf of Mexico. The cast is composed of actual fishermen who live in the town of Alvarado in Vera Cruz, and it is their experience, their sorrows and their struggles which the film depicts. The story itself was generated by the direct contact of the producers with these fishermen. Adhering closely to the actual events of their lives, it dramatizes the conditions of their existence and the implications of their predicament

"Tells of fishermen in Mexico who are exploited by their employers. It centers upon one man, whose child dies from lack of money to provide medical care. He leads a strike for fairer pay, there is a battle among the workers—the strikers and those who for one reason or another are against the strike—in which the man is killed. His death unites all the workers, who at the end appear to be on the way to a victory for their cause." Nat. bd. of rev. mag.

IntF rent \$25
NYU \$25

WORKSHOPS OF OLD MEXICO. (World on parade ser.) 10min 16-sd-\$27; rent \$1.50 ITTCO 917.2

el-sh-c-trade

Produced by Van Buren. Narrated by Alois Havrilla

Primitive methods are used for the making of some pottery which is baked in the sun. An Indian woman prepares fibers to be twisted into rope which when finished is strong enough for almost any purpose. Then many examples of glass work created by two of Mexico's outstanding craftsmen in this art are shown

Cine NatFS \$27; rent \$1.50
DeV \$1.50 SC
DG Tex
Ideal \$1.65 Ven loan

917.26 Yucatan

MAYALAND TODAY. (Way of life ser.) 10min. 16-sd-\$27; rent \$1.50 1941 ITTCO 917.26

el-jh

Produced by Franchon Royer. Yucatan is located on a map. The commentator gives

MAYALAND TODAY—Continued

a little of the early history. The film proceeds to some ruins of an earlier civilization. Descendants of these ancient people live today in the town of 1941. The film then follows a typical ten year old boy thru a normal day's activities. His early morning duty is to carry water from the well. He helps his father with the work on the hacienda. He must go to school as must his little sister. We see the costume and head-dress of the mother and sister

The father feeds the animals. Father and son work together making sisal fiber or hemp from the henequen grown on the hacienda. This is taken to the mills which work just long enough to take care of the harvest of the preceding day or two. It is dried outdoors on racks in the sun. It is baled and put on platform cars ready for transportation. The boy and his father are seen spinning a fine even rope as the commentator gives brief details of the simple home life. The little girl sleeps in a hammock made of her father's soft twine. As the boy walks down a road the film slowly ends

Ideal \$1.65	UWF \$1.50
NatFS \$27; rent \$1.50	VES \$1.50
Ohio	YMCA \$1.25
Shad \$1.50	

917.28 Central America

CENTRAL AMERICA. 15min 16-si-\$24 1930
EBF 917.28

el-jh-sh Guide

"Peoples, cities, industries, resources. Urban and rural scenes. Mahogany lumbering. Banana growing. Coffee and cocoa." California

Available from 10 or more film libraries or distributors

CENTRAL AMERICA (CARIBBEAN REGION —II) 11min 16-sd-\$50 1944 EBF 917.28

el-jh-sh-c-adult Guide

Produced in collaboration with L. S. Rowe, Ph.D. and William Manger, Ph.D., Pan American Union

Presents authentic documentary material concerning the geography and climate of Central America and the story of its peoples and their present-day activities. An animation sequence orients Central America as the western part of the Caribbean Region, and sketches the political history from the time of Columbus to the present. Photographic sequences depict the types of people and economic activities of the region, including agriculture, manufacturing, commerce, and transportation

The economic interdependence of Central America with other parts of the world, including its imports and exports, is shown upon an animated map background

Available from 10 or more film libraries or distributors

GUATEMALA. (Our world in review ser.) 10min 16-si-\$24; rent \$1 1937 ITTCO 917.28
jh-sh-c

Produced by Pathe news, inc.

Called the land of the Sun-God. The natives are of mixed Malay and Spanish descent. We see the modern city built to replace the old one destroyed by earthquake in 1773; and are shown the sacred festival in honor of Metzel, the Sun-God, then a modern country fair

Available from 10 or more film libraries or distributors

LAND OF THE EAGLE. (World on parade ser.) 10½min 16-sd-\$27; rent \$1.50 1935 ITTCO 917.28
sh-c-adult

Produced by R.K.O. Van Beuren corporation

"A look into the life and points of interest in Guatemala showing a bit of the agricultural life from production to market place, remnants of the old Spanish culture and ruins of ancient landmarks, glimpse of the artistic native life which is demonstrated in their pottery industry." California

Cal \$1.50	NatFS \$27; rent \$1.50
Cine	Ohio
DeVry \$1.50	Shad \$1.50
DG	UWF \$1.50

917.29 West Indies

DUTCH IN LATIN AMERICA. 10min
16-sd-\$25; rent \$1.25 1946 Nethl 917.29
jh-sh-c-adult

Country and peoples of the Netherlands West Indies in the Caribbean, and Dutch Guiana on the mainland of South America—their occupations, folklore and industries

CanNFS	Ideal \$1.25
FON	VisEd

FROM HAITI TO TRINIDAD. 15min 16-si-\$24 1930 EBF 917.29

el-jh-sh Guide

Presents Haiti, Puerto Rico, the Lesser Antilles, and Trinidad. Views of West Indian native life, important cities, the volcanic island of Martinique, the British colony of Barbados, and industries such as coffee, asphalt, sugar

Available from 10 or more film libraries or distributors

FROM THE BAHAMAS TO JAMAICA. 15min
16-si-\$24 1930 EBF 917.29

el-jh Guide

"Typical West Indian views, Roaring River, map animations. The Bahamas, Nassau, harbor, street scenes, tea gardens, sponge fishing, sorting and shipping sponges. Cuba, Morro Castle, Havana, capitol building, old Havana, highway, sugar and tobacco culture, Jamaica, Kingston, Arcade, Spanish Town, native life, banana plantation, native market." Ohio

Available from 10 or more film libraries or distributors

HAITI'S BLACK NAPOLEON. (Color-tone ser.) 1R 16-sd-apply TFC 917.29
sh-c

A Columbia pictures corporation production available only to schools

Views of Haiti with emphasis on the historical aspects

"Highly recommended for senior high school and college classes in social studies and geography. The picture contains interesting ethnological implications as it tells the story of the phenomenal genius of Henri Christophe." Advisory committee

AMNH \$1.50	Minn \$1
BosU \$1.50	Ohio
Cal \$1	Wis \$1.25
FC \$3	

ISLANDS OF THE WEST INDIES. (De La Varre travelogue) 11min 16-sd-apply TFC 917.29

el-jh-sh-adult

A Columbia production. Available only to schools

"A travelogue of various islands in the West Indies including Curacao, Martinique, Trinidad and others of current defense interest. Significant in this film is the excellent narration relating the history and importance of these islands in the world today.

"The photography is excellent and the material well chosen. Highly recommended for geography classes at any grade level and for

ISLANDS OF THE WEST INDIES—Cont.
history classes (political) in the senior high school." Advisory committee

AMNH \$1.50	Minn \$1
Io \$1.50	Ohio
Kan \$1.50	YMCA

NASSAU, IN THE BAHAMAS. 10min 16-sd-
\$17.50; rent \$1.50 UWF 917.29

Presentation not only of tourist side, but also of native industries

*Available from 10 or more film
libraries or distributors*

**NEW NETHERLANDS IN AMERICA—DUTCH
WEST INDIES.** 10min 16-sd-rent \$1.50 DeV
917.29

Jh-sh-adult

Shows the importance of modern industry in the little known Dutch possessions in the western hemisphere: Dutch Guiana, Aruba and Curacao

Great oil refineries and harbors located on the last two islands are shown

PEOPLE OF SABA. 1R 16-sd-\$50 1945 Coronet
917.29

Jh-sh

A simple sketch of the life of a simple people who live on an island where everything for the home must be carried from the shore about two miles up hill to where they live

Ill \$2.50	Ohio
Ind \$1.50	Photoart
Neb	Vesco \$45

REAL CARIBBEAN. 10min 16-sd-\$36; rent
\$1.50. Also color \$60; rent \$3 1942 UWF
917.29

el-jh-sh-c-adult

Intended to bring out the economic and social background of this region

BraF \$1.50	Nay
Calhoun	PH
Eng	

SOJOURN IN HAVANA. (De La Varre
travelogue) 9min 16-sd-apply TFC 917.29

el-jh-sh-adult

A Columbia production. Available only to schools

"A typical tour of Havana showing the principle points of interest but with photography and narration of better than usual quality. Contrast is shown between the two cities, the old Spanish town which was enclosed by ancient walls close to the harbor and the new city of the Republic spreading for miles along the coast." Advisory committee

AMNH \$1.50	Ohio
Ind \$1.25	Oklahoma \$1.50
Kan	

SUGAR WIND. (Paramount paragraphs ser.)
10min 16-sd-apply TFC 917.29

el-jh-sh-adult

A Paramount production. Available only to schools

"A picture tour of the Island of Barbados in the Caribbean. Excellent scenes of the natives in their principal occupation of grinding and rough refining of cane sugar. Power is supplied by a fascinating huge windmill. Authentic Barbados songs are rendered by the Juanita Hall singers." Advisory committee

AMNH \$1.50

WEST INDIES (CARIBBEAN REGION—1).
10min 16-sd-\$50 1944 EBF 917.29

Jh-sh-c-trade-adult Guide

Produced in collaboration with L. S. Rowe, Ph.D. and William Manger, Ph.D.

"A filmic treatment of the West Indies that traces historical development and economic geography of the Islands.

"Very good for presenting historical background of the Island, giving their exports and imports, the agricultural methods, contrasting hand labor with machine, and suggesting future importance. Skillful use of animation adds to the value.

"Teachers of geography and social studies on the elementary and secondary levels will find this a valuable film." Educational screen

*Available from 10 or more film
libraries or distributors*

917.295 Puerto Rico

CARIBBEAN SENTINEL. 10min 16-sd-rent
apply 1942 TFC 917.295

el-jh-sh-adult

A 20th Century-Fox production available only to schools

"An Interpretative travelogue on Puerto Rico with commentary by Lowell Thomas

"Views of San Juan... Shots of coconut, banana and sugar industries. Monkey Island. Views of military developments and operations in preparation for making Puerto Rico a major defense of the Panama Canal." Advisory committee

AMNH \$1.50	Ohio
Io \$1.50	Syr \$1.50
Kan \$1.50	VAF \$2
Mich \$1.50	Wis \$1.75

**DEMOCRACY AT WORK IN RURAL PUERTO
RICO.** 22min 16-sd-\$19.91 1942 Castle 917.295

Jh-sh-c-adult

A USDA film

Outlines briefly the history of Puerto Rico, the origin and culture of its people. Discusses the agricultural resources and problems. Shows the great sugar cane interests. Shows how the rural people, under democratic guidance of the Extension Service are improving livestock, bettering farm and conservation practices, introducing new and developing old handicraft industries and bettering the lot of farm youth through 4-H Club work

*Available from 10 or more film
libraries or distributors*

PUERTO RICO. 15min 16-si-\$24 1941 EBF
917.295

el-jh Guide

Indicates development of this island under United States control, and shows how location and climate make it a rich producer of agricultural raw materials. The film units are: San Juan; Schools and colleges; Rural life; Agricultural and industrial products

*Available from 10 or more film
libraries or distributors*

917.299 Bermuda

BERMUDA. (Columbia tour ser.) 10½min 16-
sd-apply TFC 917.299

el-jh-adult

A Columbia production. Available only to schools

"A travelogue presenting Bermuda as a lovely island playground. Scenes include the Hill Lighthouse; harbor shots; panorama of Hamilton; carriage shots; bicycle riders; the site of the original colony with the historic tablet; the harbor; main square; St. George streets; Mangrove Bay; Castle Island and Cathedral Rocks; the aquarium; houses built of coral; hotels; golfing; tennis and yachting.

"Recommended because of Bermuda's importance in naval strategy as related to the Panama Canal." Advisory committee

AMNH \$1.50
Ohio
Tenn \$2

WEEK-END IN BERMUDA. 15min 16-sd-
color-loan 1945 Pan Am 917.299
sh-c-adult

The facilities offered by Pan American planes are shown and there are scenes of Bermuda to which this particular trip is made

Ind 75c
Vesco
YMCA loan

917.3 United States

AMERICA'S WONDERLANDS. 1R 16-si-sd-
\$8.75-\$17.50 1946 Castle 917.3
el-jh-sh-c-adult

Niagara Falls, Rocky Mountain national park, the Yellowstone, Crater Lake, the Columbia river, Bryce and Grand Canyon, the Yosemite, Mount Rainier, and the Monterey peninsula

Geo \$1.50 Shadow si-sd-\$1-\$1.25
Ideal si-75c VisEd
Kan WashCE \$1.50
Photoart

CAPITAL CITIES. (World in color ser.) 6min
ea 16-sd-color \$40 ea 1945-46 Simmel-Meservey 917.3

el-jh-sh

Produced by Paul L. Hoeffler
Now ready: California, New Mexico, Utah, Colorado and Nevada

Cal \$1.50 ea
Ind
Ohio

HOME TOWN, U.S.A. 20min 16-sd-\$75; rent
\$3. Also color-\$150; rent \$5 1945 Look 917.3
el-jh-sh-c-trade-adult-forum

Life in an American small town. In the film it's Glens Falls but it could just as well be any one of a number of other towns. A homey pleasant picture of the American way of living—not forgetting some of the faults. "Recommended for study and discussion by town councils, organizations for civic improvement and community welfare, and sociology classes." New movies

Ind \$2.50 Wis color-\$3.50
Mich UWF \$3
NYU \$75 rent \$3. Also color-\$5
Also color-\$150 YMCA \$75; rent \$3.
Ohio Also color-\$150;
RFA rent \$5

LUCKIEST PEOPLE ON EARTH. 1R 16-sd-
\$30; rent \$1.50 1945 YMCA 917.3
jh-sh-c-adult

The editors and researchers of LOOK have unearthed some . . . amusing facts about what life in America is like today. The film shows you how many hours out of the 24 Mr. Averageman spends asleep in bed . . . how many tons of food he eats each year . . . how much time Mrs. Averagewoman puts in making beds, listening to the radio, washing dishes, and looking after the children

Shadow \$1.50

MR SMUG. 1R 16-sd-rent apply TFC 917.3
sh-c-adult

Produced by Columbia in 1943. Available only to schools
"Mr Smug" represents complacency in the American public

AMNH
Ohio

ONE PEOPLE. 12min 16-sd-color-\$58; rent
\$3.50 1946 Anti-defamation league 917.3
sh-c-adult Guide

Produced in full color and narrated by Ralph Bellamy, "One People" details the panoramic story of the settling of America by groups of every national origin and the contributions these groups made to our way of

life. The film is a chronicle in American cultural backgrounds—a reminder that our country's greatness stems from an admixture of races, creeds and nationalities

Suitable for film forum discussions

NCCJ loan

RE-CREATION. 33min 16-sd-\$39.43 1939 Castle 917.3

el-jh-sh-adult

A USDA film

"Dramatization of the effect upon a tired, nerve-wracked family of city dwellers of a vacation trip to the National Parks. The scenic beauty of forests, lakes, rivers and the economic and sociological value of these resources are well presented by means of the story. For geography classes, elementary science, classes, and for sheer enjoyment to all classes—an excellent film." E.S.

Available from 10 or more film
libraries or distributors

917.4 New England

NEW ENGLAND. (Forum edition ser.) 12min
16-sd-apply March of time 917.4

el-jh-sh-adult Guide

Not only gives the New England background, but also examines the New England of today. New England's industrial economy includes diversified, top technological industries—plastics, radio, radar, and rubber

Available from 10 or more film
libraries or distributors

NEW ENGLAND HOLIDAY. (World parade)
10min 16-si-sd-\$8.75-\$17.50 1945 Castle 917.4

el-jh-sh-c-adult

Not only a travelogue in which the shrines and places of historical New England are seen, but there are also Cape Cod vistas, lobster fishing, surf bathing, and the White Mountains in winter—a sportsman's paradise!

Available from 10 or more film
libraries or distributors

NORTHEASTERN STATES. 11min 16-sd-\$50
1942 EBF 917.4

el-jh-sh-c-adult Guide 15c

An interpretation of historical progress in the development of resources in the areas of West Virginia, Maryland, Delaware, District of Columbia, New Jersey, Pennsylvania, New York, Connecticut, Rhode Island, Massachusetts, Vermont, New Hampshire and Maine. Features of the land, people, natural resources, textile, clothing and heavy industries are shown. Also outlines transportation and recreational facilities. Interdependence with other sections of the nation is indicated

Available from 10 or more film
libraries or distributors

917.41 Maine

MAINE COAST. 10min 16-sd-rent \$1.50 1945
UWF 917.41

sh-adult

Rugged coast, lobster fishing industry, and recreational facilities, including Bar Harbor and Acadia National Park

917.42 New Hampshire

NEW HAMPSHIRE'S HERITAGE. 18min 16-
sd-loan 1940 Savings banks assn of NH 917.42

el-jh-sh-adult

Presents the story of New Hampshire character and the part it has played in in-

NEW HAMPSHIRE'S HERITAGE—*Continued*
dustrial progress and the creation of homes
for our people. It depicts the neighborly func-
tions of a savings banks in the community

Ideal \$3.50
NH 50c

WINTER IN N.H. 30min 16-si-color-rent \$2
1942 NH 917.42

Jh-sh-c-adult

A color film showing typical N.H. winter scenery and winter sports. Outstanding ski areas: Cranmore Mt. and Skimobile; Cannon Mt. with its aerial tramway and Alpine ski lift; ski jumping at Berlin; Pinkham Notch—the A.M.C. camp and Tuckerman Ravine. Winter motoring, road conditioning with snow plows and sanding trucks

Views of Old Man of the Mountains, the Flume, Mt. Chocorua. Hannes Schneider and Harvey Gibson at Cranmore Mt. Lowell Thomas at Cannon Mt. Picturesque towns & villages. Sheep in the snow. Lambs with colorful earmuffs! Numerous views of snow-capped mountains

917.44 Massachusetts

MEN OF GLOUCESTER. (Americans at home) 20min 16-sd-color-apply Ford 917.44

el-jh-sh-c-adult

Portrays the Cape Ann section of Massachusetts, the scenes of the landing of the first white settlers in America early in the 1600's. The picture shows the crew of a topline mackerel sner actually hauling mackerel from the sea more than ninety miles off shore

917.47 New York state

MOHAWK VALLEY. 15min 16-si-\$24 1927
EBF 917.47

el-jh Guide

From Indian explorer to canal builder and railroad engineer, the Mohawk valley has been used as a route to the land beyond the Appalachians. The Valley in pioneer days and today. A trip showing the many evidences of industrial activity and agricultural wealth, making stops at principal cities along the route

"Historical material excellent." Collaborator

Available from 10 or more film
libraries or distributors

917.471 New York City

BROADWAY DIM-OUT. (This is America ser.)
18min 16-sd-\$100; rent \$3 1944 Pictorial 917.471

sh-c-adult

Prices have not been verified 1947

An RKO production

You travel through famous night clubs, see glimpses of New York hit shows, and meet people who make Broadway what it is

And service men flock to newly lighted Broadway

Shad \$3
UWF \$1.50
YMCA

CITY WITHIN A CITY. 10min 16-sd-apply
TFC 917.471

Jh-sh-c-adult

A Columbia picture corporation production available only to schools

A young couple arrive at Grand Central bent on seeing the sights of New York City. They decide on Radio City, and are taken on a complete tour of Rockefeller Center. Shots

of all the buildings, views from the top of the RCA Bldg., the Hanging Gardens, inside of NBC, Radio City Music Hall, etc

AMNH \$1.50
Ill \$1.50
Ind 50c

Minn \$1
Ohio
Okla \$1

NEW YORK. 22min 16-si-color-rent \$5 1940
ITTCO 917.471

el-jh-sh-adult

This color film first gives an impression of the hustle and bustle of the crowds of this metropolis. We see the Holland Tunnel and some of the bridges which bring more crowds to the city daily. People arrive by train, by plane and by ship. There are views of the Statue of Liberty and of New York's famous skyline. We see New York's busy harbor. Overlooking the harbor is Wall Street with Trinity Church at the Broadway end. Across the street from the United States Sub-Treasury building is the New York Stock exchange

New York's first skyscraper was the Flatiron building. We see the Woolworth, the Chrysler and the Empire State buildings. The Municipal building overshadows the New York City Hall. We see Essex Street—city retail market, a wholesale vegetable market and the Fulton fish market on Old South Street. The lower east side of New York is crowded—especially where the Bowery and Chinatown are located. Housing projects like the Queensbridge housing group have helped this situation some. There are medical centers such as Welfare Island in the East river, Columbia Medical Center on the Hudson, New York Hospital and Cornell University's Center. We see the east and west side express highways

Greenwich Village artists exhibit their work at Washington Square. Moving up Fifth Avenue we come to the New York Public Library, then to St Patrick's Cathedral and Rockefeller Center. Gardens and skating at Radio City are seen. Views of Park Avenue follow. Views in and around Central Park, including the Zoo and the Metropolitan Museum of art

Up Riverside Drive we see the Soldiers and Sailors monument, Grant's Tomb, and the Riverside Memorial Church. There are views of Columbia University. Up to Harlem with its colored population

There are shots of children at playgrounds, and of the beach at Coney Island. The film closes with day and night views of the busy Times Square section

CEA \$1
DeV \$1
Eastin \$1
Ideal \$3.30

NatFS \$125; rent \$5
VES \$1.25
Wilo

NEW YORK CALLING. 20min 16-sd-color-
loan 1947 NY cen 917.471

el-jh-sh-c-adult

Takes the audience on a grand tour of New York City. Scenes of the Hudson River and the arrival at Grand Central Terminal preface sequences on such subjects as a harbor tour, Wall Street, Empire State Building, Radio City Music Hall, Coney Island, Times Square at night, parks, museums, zoos and many other meccas for the visitor

"Beautiful color. Well organized and presented. Excellent sound effects. Fast moving. Interesting shots." California

NEW YORK PARADE. 10min 16-sd-apply
TFC 917.471

el-jh-sh-c-adult

A Columbia production. Available only to schools

"A panorama of New York's bridges, churches, skyscrapers, streets, transportation and homes.

"Deplets particularly well, relationships of individuals through casual acquaintances in a great metropolis. The mannerisms and conventions of New York people are well shown. Excellent composition, editing and photography.

NEW YORK PARADE—Continued

"Recommended for elementary geography and social studies in senior high school." Advisory committee

AMNH \$1.50
Geo \$2
Ohio

NEW YORK—THE WONDER CITY. (World parade ser.) 16-si-sd 1939 Castle 917.471
el-jh-sh-c-trade-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Shows New York's famed harbor, Miss Liberty, lower Broadway, the historic Sub-Treasury where George Washington took his oath of office as first President, Wall Street, inside and outside the Stock Exchange, the Bowery, the push cart markets of the lower East Side, exotic China Town, Old Trinity, the Tombs, Fifth Avenue and St Patrick's Cathedral on Easter morning, Central Park in summer, spring and winter, air panoramas of the 102 story high Empire State Building and the towering Chrysler Building, Radio City, Harlem, the new Riverside Drive and George Washington Bridge

Available from 10 or more film libraries or distributors

THIS IS NEW YORK. 21min 16-sd-loan 1946 IVT 917.471

el-jh-sh-c-adult

Provides a tour of New York City with spectacular views from the air and from the streets

"Sponsored by Empire State Building—of unusual interest as a city travelogue." Collaborator

Minn Okla
MontS NYSyr

THIS IS THE BOWERY. 10min 16-sd-apply TFC 917.471

el-jh-sh-c-adult

An MGM production available only to schools

"This is a story of life along New York's Bowery, a street of despair, peopled by men who have lost their grip.

"At the Bowery Mission, presided over by Charles St. John, himself once a 'cast-off', the men are fed, clothed and helped along the road to rehabilitation.

"The subject is handled with tact and understanding." Advisory committee

AMNH \$1.50 MontS
Ind \$1.50 Ohio
Kan Okla \$1
Minn \$1

917.5 Southeastern states

BOONE TRAIL. 15min 16-si-\$24 1931 EBF 917.5

el-jh-Guide

"Appalachian Valley, Shenandoah Valley, Natural Bridge, Southern mansion, Big Stone Gap, home cured hams, turkeys, saw mills, Cumberland Gap: coal outcrops, cement plant, lumbering, a mountain cabin—spinning—weaving—basketry—pottery, typical school, town of Cumberland Gap, Middlesboro. Blue-Grass Kentucky. Along the Cumberland river, harvesting tobacco, hemp, fine horses, a blue-grass pasture, Man O' War, dairy cattle, Lexington, Frankfort, the Capitol." Ohio

Available from 10 or more film libraries or distributors

NEW SOUTH. 15min 16-si-\$25 1932 EBF 917.5

el-jh-sh Guide

Traces the rapid progress of the New South: its agricultural products—cotton, tobacco, rice, early vegetables, fruits, nuts; raw materials—marble, aluminum ore (bauxite),

coal, limestone, iron; and water power for the paper, cotton-goods and other industries. Birmingham, Mobile, New Orleans, and Miami are shown

Available from 10 or more film libraries or distributors

NEW SOUTH. (Forum edition ser.) 17min 16-sd-apply 1945 March of time 917.5

el-jh-sh-c-trade-adult

"The film leads off with some of the old traditions of the South, such as big southern mansions, fine cooking, and the theatre. From here on the picture contrasts the South from just after the Civil War through the reconstruction period until the turn of the century, with the highly industrialized and more prosperous North.

"The problems of the South are pointed out.

"Concludes with a reference to the educational facilities now available." Film world

Available from 10 or more film libraries or distributors

OLD SOUTH. 15min 16-si-\$24 1932 EBF 917.5

el-jh-sh Guide

"The land, people, products, communications, plantation life. Animated maps, Virginia coastal landscape, flood plain of Mississippi, mountains of North Carolina. Scene in small town, Negroes cultivating peanuts, tobacco fields, sugar culture, rice culture, cotton culture. The ox cart, Dismal Swamp, canal boat, river steamer. Plantation home, negro pastimes, fox-hunting, southern hospitality." Ohio

Available from 10 or more film libraries or distributors

REMNANTS OF FRONTIER LIFE. 20min 16-sd-\$70; rent \$5 1941 Hartley 917.5

el-jh-sh

Prepared in collaboration with the University of North Carolina. This film presents a day in the life a typical family of the southern highlands. It shows the conditions under which they live and work

Especially valuable in the social studies and in teacher training courses to show the importance of environment

Col \$3 Minn \$2
Geo \$1 NC
Mich Ohio

SOUTHEASTERN STATES. 11min 16-sd-\$50 1942 EBF 917.5

el-jh-sh-c-adult Guide 15c

Outlines living patterns in Arkansas, Louisiana, Mississippi, Alabama, Florida, Georgia, South Carolina, North Carolina, Virginia, Kentucky and Tennessee, with a brief historical introduction

Stately plantation homes, mountaineer cabins, modern homes in southern cities, rolling blue grass country, orchards, cotton and tobacco fields, farm and factories are woven together to tell the story of this region

Available from 10 or more film libraries or distributors

917.52 Maryland

CHESAPEAKE BAY. 15min 16-si-\$24 1930 EBF 917.52

el-jh-sh Guide

Evolution and development of the tide-water area. Animated maps show how the gradual sinking of land formed Chesapeake bay. There are views of historic Jamestown, Portsmouth and Norfolk are located. Some of the methods used in the oyster and soft crab industries are outlined. Scenes in Baltimore and of the Naval academy at Annapolis are shown

Available from 10 or more film libraries or distributors

917.53 Washington, D.C.

BOOMTOWN, D.C. (This is America ser.)
18min 16-sd-\$100; rent \$3 1944 Pictorial 917.53

Jh-sh-c-adult

Prices have not been verified 1947

An RKO production

Shows war-time Washington with its newly constructed "boom" houses in close proximity to its more sedate government buildings

Heb \$3 Vesco \$100
Shad \$3 YMCA

I PLEDGE MY HEART. 11min 16-sd-\$14.97
1938 Castle 917.53

Jh-sh

A USDA film

Historic shrines, impressive structures, and picturesque spots of the National Capital as seen through the eyes of National 4-H Club Camp delegates

Available from 10 or more film
libraries or distributors

INSIDE THE CAPITOL. (Washington on parade ser.) 10min 16-sd-apply TFC 917.53
ei-jh-sh-c-adult

A Columbia pictures corporation 1938 production available only to schools

"Shows the various parts of the Capitol with interesting commentary pertaining to its historical background. Good sound and beautiful photography. Excellent random shots of the inside of the Capitol. Sequence dealing with the painting and sculpture in the Capitol should be of interest to classes in fine arts." California

Available from 10 or more film
libraries or distributors

INSIDE THE WHITE HOUSE. (Washington on parade ser.) 10min 16-sd-apply TFC 917.53
ei-jh-sh-c-adult

A Columbia pictures corporation production available only to schools

Presents a view of the exterior, seen from across the wide lawn. Hillocks placed at Jackson's order. The President's office connected by a covered walk with the White House. Through the doors we enter the hall with the President's seal on the floor. We see the East Room, the Green Room, the Blue Room, the Red Room, and the Oval Room

The entrance to the Executive Offices is pictured, and the reception room. We see the President's private office, and the Cabinet Room

Stephen Early, Sumner Welles, Henry Morgenthau, Senator MacAdoo, Frances Perkins, Marvin McIntyre are all pictured as they arrive to see the President. The news men arrive and gather in the reception room. The 173 men enter the President's office, after having been checked for their credentials

"Highly recommended for economics and government. This film is suitable for use from the fourth grade up. It is an excellent presentation of the subject, both pictorially and in the commentary." Advisory committee

Available from 10 or more film
libraries or distributors

INVITATION TO THE NATION. 10min 16-sd-color-\$75 1946 Amfilms 917.53
jh-sh-adult

Tour of the historic and scenic sections of the District of Columbia

Kan
RVA
VisEd

WASHINGTON, D.C. (This land of ours)
9min 16-sd-color-apply 1946 Dudley 917.53
ei-jh-sh

Tour of the capital area, showing how the business of the country is carried out

under the three government branches. Beautiful parks, shrines and museums are also visited

NATION'S CAPITOL. (Forum edition ser.) 1R
16-sd-apply 1945 March of time 917.53
p-el-jh-sh-c-trade-adult

"The executive, legislative, and judicial branches of the federal government at Washington are shown. . . Its population of half a million people is heightened through the year by tourists pouring in continually to see the Washington Monument, the Jefferson and Lincoln Memorials, Arlington Cemetery, and the tomb of the unknown soldier. . .

"The camera goes inside the famed White House and shows glimpses of the various rooms, the swimming pool for the late President Roosevelt, and the executive offices. . .

"The life of a senator or representative is shown to be anything but easy. . .

"The supreme court is also depicted, followed by glimpses of the various departments of State, Treasury, War, Agriculture, Labor, Commerce, F.B.I., and lastly the National Archives Building and the huge Library of Congress.

"This inspiring film is suitable for and recommended to any audience, young or old." Film world

Available from 10 or more film
libraries or distributors

WASHINGTON. 16-sl-sd 1939 Castle 917.53
jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-sl-\$2.75; 360ft-sl-\$8.75; 350ft-sl-\$17.50

"Shows Pennsylvania Avenue from the Capitol to the White House, State, Navy and War Depts., the Treasury, Bureau of Printing and Engraving, prominent monuments and other spots of interest." School management

Available from 10 or more film
libraries or distributors

WASHINGTON, D.C. (Washington on parade ser.) 10min 16-sd-apply TFC 917.53

A Columbia pictures corporation production available only to schools

"This is an aerial view of the city of Washington. Union Station is shown, both the exterior and from within the train shed. Through one of its arches can be seen the dome of the Capitol, which is kept in view as we proceed along Pennsylvania Avenue. The President addresses a joint session of Congress. The Congressional restaurants are pictured, and the Lincoln memorial is seen.

"The exterior of the White House is pictured, and the new Supreme Court Building. In the Department of the Interior Building we visit the Bureau of Standards.

"Machines test the wearing qualities of shoe leather and the elasticity of silk stockings. Before the Treasury stands a statue of Alexander Hamilton. Within an engraver cuts the die used in the printing of banknotes. Printed in sheets, the money is cut and stacked. Worn-out, returned bills are stored in bundles, then cut in half and each half counted and checked, before burning.

"In the Department of Justice we are shown the many scientific instruments of detection. A group of G-men test their marksmanship on the target range. During views of the Washington Shaft and the Capitol dome, lighted at dusk, the commentator remarks that this is the heart of a great sympathetic and free nation.

"An excellent picture. Highly recommended for use from the 6th grade through senior high school in social studies as related to government economics." Advisory committee

Available from 10 or more film
libraries or distributors

WASHINGTON, D.C. (This land of ours) 9min
16-sd-color-apply 1946 Dudley 917.53
el-jh-sh

Tour of the capital area, showing how the business of the country is carried out under the three government branches. Beautiful parks, shrines and museums are also visited
Minn \$1.50

WASHINGTON, D.C., HEART OF THE NATION. 10min 16-sd-\$27; rent \$1.50 1942 ITTCO 917.53
el-jh-sh-adult

Panoramic view of the Capitol, the Congressional library and the Mall interspersed with ground views of the Congressional office buildings, the Treasury, War and Navy buildings, the White House and the Printing office. Interior and exterior scenes of the Lincoln memorial, the National amphitheatre at Arlington and Mount Vernon

NJM Shadow sl-sd-\$1-
Ohio \$1.25

WASHINGTON—THE NATIONAL CAPITAL. (Geography ser.) 10min 16-sd-rent \$1 1939 Dev 917.53
el-jh-sh

Views of all public buildings, parks, drives, etc

Eastin \$1 Tenn \$1.25
Kan \$1 Vesco
NC WashCEE \$1
Ohio

917.55 Virginia

COLONIAL NATIONAL HISTORICAL PARK. 30min 16-sd-loan 1939 VaC 917.55

Shows scenes at Jamestown; Colonial Williamsburg, restored; and Yorktown

Mo \$3 Shad sd-\$4.50
Ohio UWF \$4.50
SC VaC sd-loan

GEORGE WASHINGTON'S VIRGINIA. 40min 16-sd-loan VaC 917.55

This is a documentary film showing scenes at all of the important places in Virginia associated with the first president's life. Included is a picturization of Mount Vernon, showing interior scenes of the mansion. The narration is by Alois Havrilla, and there is an appropriate musical score throughout

It is also possible to obtain the film on two separate reels under titles "George Washington's Virginia" and "George Washington's Mount Vernon"

Kan \$5
Ohio

HISTORIC VIRGINIA. (Columbia tour ser.) 10min 16-sd-apply TFC 917.55
el-jh-sh-adult

A Columbia production. Available only to schools

"A travelog. . . Introduces Wakefield where George Washington was born, his Mount Vernon home, and the home of Thomas Jefferson at Monticello. Most of the reel portrays the reconstruction of Williamsburg.

"Portrayed are the Palace of the Royal Governors with its lovely gardens; Raleigh Tavern; interior of a typical Colonial home; the barber; cobbler and carpenter at work; and old Colonial jail; the pillory; the battlefield of Yorktown with its original powder magazine; and the Victory Monument at Yorktown.

"Recommended for social studies, sixth grade and up." Advisory committee

AMNH \$1.50 NYSyr \$1.50
Geo \$2 Ohio
Kan \$1.50 VaEd

LURAY CAVERNS AND SHENANDOAH NATIONAL PARK. 30min 16-sd-color-loan 1942 VaC 917.55
el-jh-sh-adult

Produced by the Luray caverns corporation

Color film of Shenandoah national park and of Virginia's famous Luray caverns. Sky-line drive is pictured winding its way over the crest of the Blue Ridge mountains. Bridle paths, trails, waterfalls and picnic groves are shown

We see the myriad of colors of stalactite and stalagmite formations in the caverns

Dream Lake, Saracen's Tent, Titania's Veil, Specter Column, Totem Poles, Pluto's Chasm, and Grand Ball Room are some of the sights pictured here. The narration is by Alois Havrilla

Col 50c
IdahoSo
WashS

MOTHER OF PRESIDENTS. 10min 16-sd-rent \$1.50 1945 UWF 917.55

Homes of some of Virginia's great men: Jefferson, Madison, Monroe, Patrick Henry University of Virginia shows Jefferson's genius in fitting classic forms to American setting

NATURAL BRIDGE AND HISTORIC LEXINGTON. 15min 16-sl-loan VaC 917.55
jh-sh-c

"This is a publicity film advertising its subjects as tourist attractions. Advertising is noticeable but because of subject of film it does not in our opinion detract from educational value. Scenes in Rockbridge, County, Virginia: Scenic shots, Washington and Lee University, Virginia Military Institute; Goshen Pass; Birthplaces of Sam Houston, Cyrus H. McCormick; the town of Natural Bridge, Virginia.

"Shots of the Natural Bridge from all angles follow; film contains a final short sequence on desirability of Virginia as vacation state." Collaborator

OLD DOMINION STATE. (Magic carpet ser.) 10min 16-sd-color-loan VaC 917.55
el-jh-sh-adult

A 20th Century-Fox color production
"A scattered collection of excellent views of some of the historic places of Virginia, with commentary by Lowell Thomas. The camera takes us to Richmond, Monticello, the University of Virginia, Wakefield (birthplace of Washington), Virginia Beach, the Shenandoah Valley and finally to a restored Williamsburg.

"Might be helpful in geography and history classes in the lower grades." Advisory committee

AMNH \$1.50
TFC

STRATFORD, HOME OF THE LEES. 27min 16-sd-color-loan 1944 VaC 917.55
jh-sh-adult

Sponsored by the Robert E. Lee memorial foundation

First part of this color film is rather static but all in all this is a pleasant film showing the inside and outside of this historical home. Gives a good idea of colonial life

"Most suited to art courses studying colonial culture and to American history classes studying southern colonial life." Collaborator

VIRGINIA—THE OLD DOMINION. 15min 16-sl-\$24 1932 EBF 917.55
jh-sh Guide

Deplets a region rich in geographic, commercial, and historic interest. Surveys "Tide-water Virginia" with its cities, land and sea products; "Piedmont Virginia"; the beautiful

VIRGINIA—THE OLD DOMINION—Cont.
 "Blue Ridge" country; the "fall line" cities and crops; and the "Greater Valley"
 "May well be used in geography and history classes." Indiana

Available from 10 or more film libraries or distributors

917.56 North Carolina

NORTH CAROLINA—VARIETY VACATION-LAND. 25min 16-sd-loan 1941 NCC 917.56
 el-jh-sh-adult

"Covers the recreational, scenic and historical features of the State, from the coast, where the first English colony was founded on Roanoke Island, to the highest mountains east of the Mississippi.

"The film opens with scenes from the symphonic drama, 'The Lost Colony,' and takes the audience from sand dunes and ancient wrecks, inland through tulip fields and peach orchards, to the universities at Chapel Hill and Duke.

"Proceeding westward across the Piedmont, the movie reaches its climax in the resort area and the Great Smokies.

"Although the main purpose of this film is obviously to interest travelers, the picture has real educational value—the settling of Roanoke; agricultural produce represented by strawberries, peaches, melons, tobacco and cotton; Indian crafts shown on the Cherokee Reservation—all make this a delightful movie for groups of any age studying North Carolina." Movie makers

Geo \$1
 IoS
 NC

917.57 South Carolina

CITY OF PROUD MEMORIES. 10min 16-sd-rent \$1.50 UWF 917.57

Jh-sh-trade

"Charleston, S.C., stately historical city of the Southland. Visit beautiful gardens and hear a negro instrumental quartet." School management

"Art people would like to use it without sound and put their own interpretation on the architecture and wrought iron work displayed. Social studies teachers were satisfied as it is—for its purpose." Wilber Emmert

Available from 10 or more film libraries or distributors

917.59 Florida

BUSY SPOTS IN FLORIDA. 9min 16-sd-\$25 Hoffberg 917.59

el-jh-sh-c-adult

The capitol at Tallahassee; turpentine production; citron groves seen from an airplane; packing oranges and grape fruit; farmers wholesale market at Sanford; making cigars in Tampa and the modern cultivation of tung-oil trees

IdP \$2.50 UWF \$1.50
 Ohio West

FASCINATING FLORIDA. 11min 16-si-loan 1942 Ill Central 917.59

Jh-sh-c-adult

Views of tourist attractions in various cities in Florida

917.6 South central states

SOUTHWESTERN STATES. 11min 16-sd-\$50 1942 EBF 917.6

el-jh-sh-c-adult Guide 15c

Portrays life in areas of Texas, Oklahoma, New Mexico, and Arizona. Reference is made

to the topography, rainfall, and other characteristic features including the imprint of Spanish and Indian cultures

Irrigation, stock raising, mining, agriculture, and oil extracting and refining are among the occupational activities shown

The exchange of goods and services with those of other sections of the country is depicted with animated photography

Available from 10 or more film libraries or distributors

917.62 Mississippi

ALONG THE OL' MISSISSIPPI. 24min 16-sd-color-loan 1942 Ill Central 917.62

el-jh-sh-adult

This kodachrome film presents the story of historic Vicksburg, romantic Natchez, Woodville, St Francisville and Baton Rouge during the colorful season of the annual Pilgrimages

917.63 Louisiana

CAJUNS OF THE TECHE (QUAINT FOLKS). 10min 16-sd-apply TFC 917.63

el-jh-sh-c-adult

Produced by Columbia in 1942. Available only to schools

"This is a travelogue of the Bayou Teche country of Louisiana populated by the descendants of the French Acadians of Nova Scotia made famous by Longfellow's poem 'Evangeline.'

"The bayous and rivers where boats supply the means of transportation, the fishing industry, farming, various types of dwellings and homes, beautiful countryside, customs of the Cajuns and some typical villages are shown in this film." Illinois

Available from 10 or more film libraries or distributors

MODERN DIXIE. (Along the road to romance ser.) 1R 16-sd-apply TFC 917.63

el-sh

A 20th Century-Fox production available only to schools

"We are taken on a trip through Louisiana with New Orleans our first stop. . . This picture would be valuable as one of a series covering changes in the South. Suggested as being helpful for geography classes in the lower grades and for social studies in senior high school." Advisory committee

AMNH \$1.50	Minn \$1
BosU \$1.50	Ohio
Ill \$1.50	Okl \$1.50
Kan \$1.50	SC \$1.50
Mich \$1.50	

NEW ORLEANS. 15min 16-si-\$24 1929 EBF 917.63

el-jh-sh Guide

"Views of the city, including French quarter, at the wharves, loading cargoes of bananas, coffee, and other South American products. Loading cotton for export." Indiana

"A great amount of useful material has been correlated in this film on a city which has become a central point for the commerce of the Americas." Wisconsin

"Out of date." Collaborator

Available from 10 or more film libraries or distributors

OLD AND MODERN NEW ORLEANS. 10min 16-sd-apply TFC 917.63

Jh-sh

Produced by Columbia in 1942. Available only to schools

"A typical travelogue of old and new New Orleans, with special emphasis on the old French section.

OLD AND MODERN NEW ORLEANS—Cont.

"Scenes include colonial public buildings of France and Spain; cathedrals; parks, statues, quaint streets, iron grilles, balconies, the old French market; small shops; famous old residences; outdoor restaurants; patios with blooming flowers; and the modern city, the four universities, etc." Georgia

*Available from 10 or more film
libraries or distributors*

917.64 Texas

GLIMPSES OF TEXAS, ITS NATURAL RESOURCES AND THE BIG BEND NATIONAL PARK PROJECT. 15min 16-sd-loan 1936
USBM 917.64

el-jh-sh

Made in cooperation with the Texas gulf sulphur company, New York

The first part of the picture illustrates, through animated photography, the enormous area of Texas in relation to that of the United States, the location of its six principal oil-and-gas-producing areas, the U.S. Bureau of Mines helium plant and the location of the principal sulphur-producing areas of the state

Numerous scenes picture the petroleum industry and operations within the sulphur field. Views of the Texas State Parks are shown; then follows a tour through the Big Bend National Park Project, which comprises approximately 736,000 acres of land. In this part of the film are shown views of the Chisos Mountains and canyons. Many scenes depict the rugged and natural beauty of this new National Park project, the Rio Grande, and the mountain and table lands of Mexico as seen from the American side of the river

*Available from 10 or more film
libraries or distributors*

STORY OF TEXAS & ITS NATURAL RESOURCES. 57min 16-sd-loan 1946 US mines 917.64

jh-sh-c-adult

Part I is devoted entirely to the mineral industries of Texas, especially petroleum. Part II deals with water resources, agriculture, communications, and cities

Ill 75c
WashCE
WashS 50c

TEXAS. (Forum edition ser.) 11min 16-sd-apply 1944 March of time 917.64

jh-sh-c-trade-adult Guide

"Opens by emphasizing the great size of the state of Texas, then describes the importance of the agricultural products annually grown.

"Also sketched are the natural resources. "Going back over the history of the state, the film points out how Texas has at one time or another been under the flags of Spain, France, Mexico, and its own, besides the present Stars and Stripes.

"Points out the border patrol and its importance to Texas as well as the rest of the nation.

"Shows glimpses of the great men who have come from the Lone Star State. Also included are scenes of some of the typical cities such as San Antonio, Houston, and Fort Worth." Film world

*Available from 10 or more film
libraries or distributors*

917.68 Tennessee

PEOPLE OF THE CUMBERLAND. 18min 16-sd-rent \$5 1938 BraF 917.68

"This film is a challenge to educators... Describes the work of the Highlander Folk School in its effort to improve conditions for the under-privileged people in the Cumberland

region. From an unproductive land and destitution, the people are forced to migrate to industrial mill towns, only to suffer there from long hours and starvation wages.

"The photography by Ralph Steiner, and the commentary are very good... This film should provoke much discussion among educators, among adult groups, and among social studies groups in colleges. It indicates the possibility which lies before education in remedying some of the problems of our country." E.S.

Mich
O'Conlon \$3

VAF
Wis \$2.50

917.7 North central states

MIDDLE STATES. 11min 16-sd-\$50 1942 EBF 917.7

jh-sh-c Guide 15c

Presents in sequential form an overview of man's use of resources in the states of Minnesota, Iowa, Missouri, Illinois, Wisconsin, Michigan, Indiana and Ohio. Domestic and European migration and population trends are indicated by animated drawings. Agricultural and industrial projects in each section are portrayed and relationships are noted with particular reference to other regions of America

*Available from 10 or more film
libraries or distributors*

THE RIVER. 31min 16-sd-\$38.72 1937 Castle 917.7

el-jh-sh-c Guide

A USDA film

"An impressionist account, produced for the U.S. Department of Agriculture... Lorenz has attempted an extremely difficult task; and at the very least, has got much nearer his goal than anyone who has made the same sort of attempt before him." British film institute

"The story of the Mississippi interestingly and intelligently presented. An excellent educational picture." School management

"Majestic, impressive, intensely dramatic." Literary digest

*Available from 10 or more film
libraries or distributors*

917.71 Ohio

OHIO TRAVELOGUES. Pts 1-24. 10min ea 16-sd-loan 1938 Ohio 917.71

el-jh sh-c-adult

Prints may be purchased for \$15 per 400ft travelogue

Consists of 24 separate parts. The entire set presents a very complete picture of the entire state of Ohio

*Available from 10 or more film
libraries or distributors*

917.73 Illinois

ILLINOIS, THE GREAT INLAND EMPIRE. 28min 16-sd-loan Ill div of dept reports 917.73

el-jh-sh-c-trade-adult

Illinois' greatness in agriculture, manufacturing, trade, commerce, natural resources and its ideal conditions in which to live and build a secure future are dramatically told in this production

LET'S SEE CHICAGO. 20min 16-sd-color-loan Santa Fe ry 917.73

adult

A color film tour of this famous railroad hub and industrial center includes the park system, network of boulevards, sport high-lights, museums, educational institutions, pack-ingtown and industrial activity

VISIT TO THE ABRAHAM LINCOLN COUNTRY IN ILLINOIS. 11min 16-si-color-loan
Ill Central 917.73

el-jh-sh-c-adult

A color film record of school children's visit to Springfield and New Salem, Illinois

917.75 Wisconsin

WISCONSIN—ITS GOVERNMENT AT WORK. 45min 16-si-\$75; rent \$2.25 1931 Wis
Jh 917.75

Directed by J. E. Hansen. Chief of the Bureau of visual instruction of the University of Wisconsin

This film gives a complete picture of the passage of a bill from its inception in the Legislative Reference Library, through the two Houses of the Legislature, etc. to the governor's signature and its final deposition in the Department of State. Scenes from the various administrative offices are shown. It concludes with scenes of the Supreme Court in session
Ohio

917.78 Missouri

BACK TO MISSOURI. 20min 16-sd-rent \$1.50
1940 MoC 917.78

el-jh-sh-adult Guide

"A fascinating story of Missouri's program for conserving natural resources and restoring wildlife.

"It traces the history of wildlife in the state from the days of Daniel Boone, when wild birds and animals were abundant, to the day when these resources were reduced to the point of extinction. It shows the history of conservation efforts in the state which eventually resulted in the creation of the Missouri Conservation Commission, which placed conservation and restoration on a sound, scientific basis.

"The film is of interest not only to those who are interested in the great outdoors, but for all Missourians who want to see the valuable natural resources of the state conserved and its wildlife restored." Missouri

Mo 75c

917.8 Western states

FURY OF THE STORM. (Hodge podge ser.)
11min 16-sd-apply TFC 917.8

el-jh-sh-c-adult

Available only to schools

"Ranchers fighting through snow and wind to care for their sheep and cattle. . . 40 degrees below zero. . . Musical accompaniment, but no commentary.

"Recommended as an interesting study of the care of livestock in winter for grades through 6." Advisory committee

AMNH \$1.50

Ohio

UWF \$1.50

NORTHWESTERN STATES. 11min 16-sd-\$50
1942 EBF 917.8

el-jh-sh-c-adult Guide 15c

Depicts characteristics of the states of Montana, North Dakota, South Dakota, Wyoming, Idaho, Utah, Colorado, Nebraska, and Kansas. Topography, rainfall, drainage, fauna and flora, people metropolitan centers, scenic and recreational features, transportation and commercial activities, natural resources, and agricultural situations are shown. Special consideration is given to the interdependence of this region with other regions of the country

Available from 10 or more film
libraries or distributors

RIDE 'EM COWBOY. (Sport parade ser.)
16-si-sd 1939 Castle 917.8

el-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Bronco-busting battle between man and beast, snorting steers, Brahma bulls, Texas longhorns, trick riding, bulldogging, expert roping. A spectacle of stamina, daring and danger, pioneer days of the Wild West brought up to date

Available from 10 or more film
libraries or distributors

RIO GRANDE. 15min 16-si-\$24 1930 EBF
917.8

el Guide

"The Rio Grande River, first as a boundary between Mexico and the United States, then showing the people living along the 1300 miles of its course, also irrigation and fruit growing along the lower Rio Grande. The film is divided in the following units: The source of the Rio Grande; the upper Rio Grande; the middle Rio Grande; and the lower Rio Grande." Iowa

"Not very useful for Mexico or the United States." Collaborator

Available from 10 or more film
libraries or distributors

WONDER TRAIL. (Howe Hodge podge ser.)
1R 16-sd-apply TFC 917.8

An Educational films corporation of America production available only to schools

"Scenic marvels in Sequoia and Yellowstone National Parks, although not identified. . . The commentary is quite limited, and there is an orchestral accompaniment.

"Highly recommended for the grades from 4 through senior high school in the study of geology and geography. Specifically suggested for physical geography as a stimulus to interest in erosion, the formation of the contour of the earth, and the interplay of the elements. The superb photography will be of interest to classes in art." Advisory committee

AMNH \$1.50

Ohio

Shad \$1.50

UWF

VES \$1.50

917.86 Montana

GLACIER NATIONAL PARK. 16-si-sd 1943
Castle 917.86

el-jh-sh-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Pictures the wilderness of trail and trout stream, the perpetual ice fields, the cloud-piercing mountains and the big game sanctuaries of this park

Available from 10 or more film
libraries or distributors

GLACIER NATIONAL PARK. 12min 16-si-\$18
1930 EBF 917.86

el-jh Guide

"Hiking across a glacier, views in the park, glaciated valleys. Iceberg Lake. Glacier Park flowers, beavers, birds, woodchucks, mountain sheep. An Indian camp, Indian life. Glacier Park Hotel, Swift-current Lake, a Park dining room, chalets, a trail party, tent camp, mountain climbing, crossing a crevasse, trout fishing." Ohio

Available from 10 or more film
libraries or distributors

GLACIER TRAILS. (Magic carpet ser.) 10min
16-sd-apply TFC 917.86

el-jh-sh-adult

A 20th Century-Fox production available only to schools

"A visit to Glacier Park in Montana, with beautiful shots of the scenic wonders, mountains, waterfalls, etc."

"A bus ride to the foot of Glacier Trail, a trip up the mountain, views of the glacier in the distance." Advisory committee

AMNH \$1.50	Ohio
Ken \$1.50	Okla \$1
Minn \$1	YMCA

NORTHWESTERN MOUNTAINS. (Our colorful world ser.) 15min 16-si-color-\$60; rent \$3 1941 UWF 917.86

el-jh-sh-c-adult

A color film of Glacier national park. East entrance, Blackfoot Indians, Going-to-Sun highway, Logan pass, Lake MacDonald, Mount Rainer, the "Mountain that was God," Paradise valley, two-day ascent of Nisqually glacier

Calhoun	Ohio
Eng	PH
Nay	Shad \$3

917.87 Wyoming

LAST OF THE OLD WEST. 15min 16-si-\$24; rent \$1. Also color \$60; rent \$3 1945 UWF 917.87

Jackson Hole country, Teton National Park, peaks, lake, and a rodeo

YELLOWSTONE NATIONAL PARK. 15min 16-si-sd-\$24-\$30; rent \$1.50 1935 UWF 917.87

el-jh

"H. G. Peabody presentation of well-known circle trail in most popular of National Parks." School management

Available from 10 or more film libraries or distributors

YELLOWSTONE NATIONAL PARK. 15min 16-si-\$24 1930 EBF 917.87

Guide

Shows molten lava, obsidian cliffs, hot springs, mud volcanoes, illustrates and explains action of geysers, Yellowstone Canyon, pictures bird and animal life, outlines the work of the rangers

"Out of date. Very poor picture of Yellowstone." Collaborator

"Especially valuable in geology and geography classes." Massachusetts

Available from 10 or more film libraries or distributors

917.89 New Mexico

CARLSBAD CAVERNS. 12-25min 16-si-sd-color-loan Santa Fe ry 917.89

el-jh-sh-c-adult

This color film follows the seven-mile trail through the Queen's Chamber, the King's Palace and the Big Room

Shows ceremony at Rock of Ages where lights are snuffed out and after a full minute's pause a choir softly sings song of same name as lights turn up

CEA si-\$1	Kan 60c
Col	Mo si-504
Ill si	Wilo si
IoS si-50c	

ROUNDUP TIME IN NEW MEXICO. 12min 16-sd-color-loan NM tourist bur 917.89

jh-sh-c-adult

This color film shows a typical roundup in New Mexico. Rounding up calves, branding and how the cowboys live during roundup time are all portrayed in this film

A&B

917.9 Pacific coast states

ALONG THE OLD SANTA FE TRAIL. 15min 16-si-loan. Also sd-color-loan Santa Fe ry 917.9

jh-sh-adult

After an historical prologue come travel scenes of New Mexico—Indian pueblos, missions, cliff dwellings and historic landmarks. Then views of the Grand Canyon

The streamline train goes on to Los Angeles and the passengers change to motor bus bound for Bakersfield. Here they meet another streamliner for a trip thru San Joaquin valley to Oakland

By motor bus the passengers then proceed to San Francisco over the Oakland Bay bridge Ohio

BRYCE-ZION-GRAND CANYON. 16-si-sd 1942 Castle 917.9

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$15.50

Bryce's horseshoe-shaped bowl with its "Queen Victoria," its "Organ," "Bluebeards Castle," "Tower Bridge" and "Moon Temple." A journey on tunneled highways leads to Zion canyon and its parade of inspiring peaks. "Majestic," "The Watchman," "Rock Rovers Land," and the austere "Court of the Patriarchs." Then on to the more familiar Grand canyon

Available from 10 or more film libraries or distributors

EMPIRE ON PARADE. 35min 16-sd-loan PFC 917.9

jh-sh-c-adult

Sponsored by the Great northern railway company. Producer has not verified information recently

"Depicts agricultural and industrial progress and opportunities in the Northwest country served by the Great Northern Railway." Assn. of Am. railroads

FAR WESTERN STATES. 11min 16-sd-\$50 1942 EBF 917.9

el-jh-sh Guide 15c

Describes the economy of the states of Washington, Oregon, California and Nevada, including a brief historical resumé of progress made in the use of resources in this region. Sectional contrasts, with respect to climate, topography, people and population densities, are shown, also representative mining, lumbering and agricultural activities

"This series of contemporary life in the US is fairly good, but teachers appreciate more scenery of the regions and less outline material." Collaborator

Available from 10 or more film libraries or distributors

ROCKY WONDERLAND. 10min 16-sd-rent \$1.50 UWF 917.9

el-jh-sh

Weird effects of erosion in Bryce Canyon National park. Latter part of reel deals with a Vancouverite who has established a haven for wild birds

WESTERN WONDERLAND. (Columbia tour ser.) 10min 16-sd-apply TFC 917.9

el-jh

A Columbia production available only to schools

"An intelligent study of the Grand Canyon and Sequoia Valleys. The enormous rocks and the hugh trees have been photographed effectively at various angles and comment describes their dimensions."

WESTERN WONDERLAND—Continued

"The immensity of the Grand Canyon is pictured with convincing effect." Advisory committee

AMNH \$1.50
Mich \$1.50
Ohio

917.91 Arizona

ARID SOUTHWEST. 15min 16-si-\$24 1929
EBF 917.91

el-jh-sh-c Guide

"Locates the hot deserts of the world, and pictures a desert sandstorm, remains of a petrified forest, sagebrush and cactus. Most unusual views of animal life in an arid land include a Gila monster, a horned toad, desert scorpions, a rattlesnake, a desert tortoise, a prairie dog, a badger, skunks at play, a wild cat and a coyote.

"The last part shows the nomadic life of the Navajo in both summer and winter quarters. The men care for the cattle while the women perform their daily tasks of carding, spinning, and weaving wool." Colorado
"Very useful." Collaborator

Available from 10 or more film
libraries or distributors

ARIZONA. 15min 16-si-loan 1930 Goodyear
917.91

Various scenes and activities centering around the Wigwam, an unusual guest hotel, set in a bower of flowers and shrubbery

In just a short while one is whisked to Roosevelt Dam, to Nogales in Old Mexico, to Grand Canyon or to the Gulf of California with its deep sea fishing. A short drive takes one to San Xavier Mission, to historic Tombstone or to the prehistoric ruins of Casa Grande. Guests enjoy swimming in the spacious sparkling pool at the park, walking through the orchards where oranges, grapefruit, limes and lemons abound, or watching the various farming operations

Desert picnics, brushwood fires in the twilight, horseback rides, tennis and golf and other recreations are shown. Revolves around Litchfield Park, adjoining the thousands of acres of cotton plantations and cattle ranch owned by the Goodyear company

Ideal \$3.30	Neb 50c
Io \$1.05	NH 50c
IoS 50c	Syr 50c
Minn 50c	WashS 50c
MontS loan	

ARIZONA—ITS MINERAL RESOURCES AND SCENIC WONDERS. 40min 16-sd-loan 1940
USBM 917.91

el-jh-sh-adult

Produced by Phelps Dodge corporation
This partly colored film opens with a general view of typical Arizona cactus land. The commentator then speaks of Arizona's hidden wealth and of its livestock ranges. A map gives some idea of the state's topography, and points out the principal mining districts

Remains of an Indian pueblo village are shown. Then men are seen panning gold in a stream. Placer mining is spoken of and the importance to the development of Arizona played by the early pioneer. We see the once riotous town of Tombstone in its present day quiet

There follows a lengthy tour of many of the mines of the state. We are told what is mined and the type of mining with statistics at each location. This covers mining of copper, gold, manganese, mercury, limestone, gypsum, sericite, feldspar, onyx, silica, asbestos and bituminous coal

Here we start on another type of exploration of the state. We visit Granite Dam, Coolidge Dam, the Colorado River and Boulder Dam. We consider irrigation problems and see the storage project near Yuma

We next consider the agricultural achievements of the state

Cattle raising is a long established industry. Yellow pine are raised extensively as proven by a view of what is said to be the largest forest of these trees in the world

At this point the film goes into color. We see the Mission of San Xavier del Bac, the desert with its fascinating cacti and Saguaro, Montezuma Castle and Organ Pipe National monuments. We visit Phoenix, Canyon Lake and the Painted Desert. We see the beauty of Oak Creek Canyon. Northeast of Flagstaff is Sunset Crater. We visit the Petrified Forest. Then we go on for views of the Grand Canyon on one rim of which dwell Hopi Indians, busy at their native crafts and performing a ceremonial dance. A movie set is shown of Tucson as it used to be and then we see the modern city of today with its splendid hotels. The University of Arizona, Phoenix and the State Capitol building end the tour of Arizona

Available from 10 or more film
libraries or distributors

CONQUERING THE COLORADO. 11min 16-sd-apply TFC 917.91

el-jh-sh-adult

A 20th Century-Fox production available only to schools

"A story of 'Buzz' Holmstrum's conquest, alone in a small row boat, on the Colorado River. While the picture is manifestly staged, the excellent camera work and good narrative recommend the picture as an achievement story.

"Presents scenes along the river from Green River Lake to Boulder Dam, featuring the dramatic struggle of this man with the rushing currents and treacherous shoals. Holmstrum, an Oregon filling station mechanic, realized his dream of adventure. Usable at any age level." Advisory committee

AMNH \$1.50	Ohio
FH \$2	VAF \$2

GRAND CANYON. (Our colorful world ser.)
15min 16-si-color-\$60; rent \$3 1941 NWF
917.91

jh-sh-c-adult

A color film showing the approach to North rim, Kaibab deer, trail from rim to river, with colors of each stratum accurately portrayed. Described by means of National park service educational legends. Film ends with close-ups of archaic rock, Muddy river, and suspension bridge leading to South rim trail

Calhoun	PH \$1
Eng	Shad \$3
Nay	VES \$3
Ohio	

GRAND CANYON IN ARIZONA. 25-15min 16-si-sd-color-loan Santa Fe ry 917.91

el-jh-sh-c-adult

This attractive color film covers a trip along the south rim of the Canyon and then follows sure-footed mules up and down the trails stopping at important points

Shows the Canyon in a summer mood and also in the grip of a storm

The sound consists of music
Ohio

OLD AND NEW ARIZONA. 10min 16-sd-apply TFC 917.91

el-jh

A Columbia production. Available only to schools

"A study of old ruins—Spanish and Indian land marks—in the early days of Arizona, as compared with Arizona's modern cities of Tucson, Phoenix, Bisbee, Douglas, and the Ajo Copper mines.

OLD AND NEW ARIZONA—Continued

"The film includes a sequence showing a motion picture crew on location making the feature production 'Arizona.'"

"Recommended for American geography in elementary and intermediate grades and for photoplay classes." Advisory committee

AMNH \$1.50

Ohio

SHOOTING THE GRAND CANYON RAPIDS.

10min 16-sd-\$36; rent \$1.50. Also color-\$60;
rent \$3 1942 UWF 917.91

el-jh-sh-c-adult

"America's greatest natural spectacle seen from a boat passing through tremendous whirlpools on the Colorado River from the Canyon to Lake Mead and Boulder Dam. Photographed by Captain Harry Goldwater." School management

Calhoun
Eng

Nay
PH

SOUTHERN ARIZONA. 30min 16-sd-color-\$220; rent \$2.50 1942 P&S 917.91

jh-sh-c-adult

Southern Arizona is presented as a winter vacation land, in this attractive color film

After showing a number of the desert flowers and plants this picture visits guest and dude ranches. Then it shows resort hotels and typical activities of these types of resorts. There are also scenes from resorts around Phoenix and Tucson

TUCSON TRAILS. 10min 16-sd-rent \$1.50 UWF 917.91

jh-sh

Picturesque trails around Tucson, Arizona; also a cactus factory, Indian scouts in the American Army, a school in the saddle, and a side trip into Mexico

917.92 Utah**TRIP THROUGH UTAH.** (Our colorful world ser.) 15min 16-si-color-\$60; rent \$3 1941 UWF 917.92

jh-sh

Rough desert country, Great Salt Lake and salt flats. Also the world's largest open copper mine at Bingham, gorgeous coloring of Bryce Canyon national park—unusual formations and native flora

Calhoun
Eng
Nay

PH
TexVE

917.94 California**CALIFORNIA** (This land of ours) 10min 16-sd-color-apply 1946 Dudley 917.94

el-jh-sh-c-adult

"Overall view of the 'Golden State', its scenic wonders, agricultural areas and outstanding industries. . . The film has unity and the photography is outstanding. Color reproduction is good." EFLA

Cal \$2
Ideal \$3.30
Mich

Tenn \$2
VisEd

CALIFORNIA PICTURE BOOK. (World parade ser.) 16-si-sd 1940 Castle 917.94

el-jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Bayley Falls, Lassen Peak. Wild flowers in the hills. Lake Tahoe. The mountain passes are blocked with deep drifts of snow and the rotary plows throw a white plume skyward. The Sacramento River. Inland again—Yosemite with its silvery cascades falling. One

page of the California picture book reveals the Monterey peninsula. Fishing fleets in the harbor. Great cypress trees. Mission. Rodeo

"The Santa Barbara channel is approached. The city of Santa Barbara. Santa Barbara Mission. Spanish dance. El Camino Real. The King's Highway. Airplane view of Hollywood. Beverly Hills. To a studio to see a picture made. Lake Arrowhead with its sport of water skiing. Row upon row of orange trees march in orderly rank through the irrigated valleys. Palm Springs. Santa Catalina Island.

"Good commentary and photography. A good film for showing the various points of interest of the state." California

Available from 10 or more film libraries or distributors

COLORFUL CALIFORNIA. (Our colorful world ser.) 15min 16-si-color-\$60; rent \$3 1941 UWF 917.94

el-jh-adult

Entering the Redwood highway from the north several shots are given of the huge trees. Shows the Golden Gate bridge; sketchy shots of San Francisco's Chinatown; then the San Francisco-Oakland Bay bridge. In Yosemite park the film points out Half Dome, Mariposa Grove and Grizzly Giant

Quick shots follow of palm trees, oil wells, a California beach, orange trees and desert stretches. The next scenes are in Death Valley where Bad Water is visited. There are good shots of Boulder Dam in Arizona and Nevada followed by random views of orange trees and street scenes

Calhoun
Eng
Nay
Ohio

PH
TexVE
VES \$3

DEATH VALLEY NATIONAL MONUMENT. 10min 16-sd-color-\$75 1945 Simmel-Meservey 917.94

jh-sh-c-adult

Produced by Paul L. Hoefer

Historical background and development of Death Valley. Petroglyphs of primitive races, Panamint Indians who have lived in Death Valley for centuries. Bad-Water Pool lowest point in the Western hemisphere, as compared to Mt Whitney. Scotty's Castle and other points of interest in this national park

Available from 10 or more film libraries or distributors

HISTORIC DEATH VALLEY. (World in color ser.) 23min 16-sd-color-\$150 1942 Hoefer 917.94

el-jh-sh-c-adult

Produced by Paul L. Hoefer

Color picture of the fantastic formations produced by mighty earth convulsions. A miniature Sahara below the sea level, surrounded by snow-capped mountains, whose pastel-tinted sides are covered with desert flowers

Ohio
YMCA loan

MISSION LIFE. (Californiana) 15min 16-si-sd-\$50-\$60. Also color-\$97.50-\$112.50 Barr 917.94

jh-sh-c Guide

Activities of Indians and early Spanish settlers are shown in the picture. These tasks were supervised by the padres who established the missions in Spanish California

Cal \$5

SAN FRANCISCO—METROPOLIS OF THE WEST. (Columbia tour ser.) 10min 16-sd-apply TFC 917.94

el-jh-sh

A Columbia production available only to schools

"A travelog making the customary tour through various spots of interest around the

SAN FRANCISCO—METROPOLIS OF THE

WEST—*Continued*

city of San Francisco including modern Chinatown, Golden Gate Park, Golden Gate Bridge, the Bay Bridge and some of the finer buildings and parks.

"Recommended for use . . . in a study of city development in the United States." Advisory committee

AMNH \$1.50	DeVry \$1.50
Cal	Kan \$1
Cen \$8.75	Ohio

YOSEMITE. 10-20min 16-sd-color-\$75-\$150 1945
Simmel 917.94

Points of interest in Yosemite

Eastin \$1
Ken \$3
Tenn \$1.25

YOSEMITE NATIONAL PARK. 15min 16-si-
\$24 1930 EBF 917.94

el-Jh-sh Guide

Views of well-known peaks—North Dome, El Capitan, Half Dome, and others—are followed by views of mountain lakes, Yosemite Falls, and Bridal Veil Falls. There are also scenes of winter sports

*Available from 10 or more film
libraries or distributors*

YOSEMITE NATIONAL PARK. (World in
color ser.) 22min 16-sd-color-\$75 1945 Hoefler
917.94

Gives accurate geological data and historic events occurring in the life of this natural wonder. Scenes of grandeur, during summer and winter, give a comprehensive picture of this unique seven mile long gorge and adjacent country

Scenes include: Giant sequoias; Half Dome; Glacier point; Giant's Stairway; Nevada Falls; Vernal Falls; Merced river; Inspiration Point; Bridalveil Falls; El Capitan; California mule deer; Yosemite Falls, and then the Yosemite wonderland after a snowfall

"Beautiful. Good variety to show scenery of a national park of the West." Collaborator

*Available from 10 or more film
libraries or distributors*

917.95 Oregon

OREGON COUNTRY. 15min 16-si-\$24 1930
EBF 917.95

el-Jh Guide

"Scenes of the covered wagon days are contrasted with those of the country as it is today. The Lewis and Clark route and the Oregon Trail are traced to Fort Hall and Fort Missoula respectively. The route to Oregon continues through the Hood River country.

"Scenes along the way include the Columbia highway, salmon fishing, Mt. Hood, Portland, and the salmon industry at Astoria. The film is divided into the following units: Trails to Oregon, Columbia Plateau, the lower Columbia River, the Puget Sound area." Iowa

*Available from 10 or more film
libraries or distributors*

917.97 Washington

EVERGREEN EMPIRE. (Magic carpet ser.)
11min 16-sd-apply TFC 917.97

el-Jh-sh

A 20th Century-Fox production available only to schools

"This travelogue of the state of Washington gives a panoramic view of the capitol at Olympia, intimate glimpses of Seattle with its wide and picturesque streets and inspiring scenes taken in the timber country. Interesting shots of the lumber industry show the felling of giant timber trees and their course through the mill.

"Carefully explained views of the salmon industry show the modern devices which

are used to adjust the habits of the salmon to the mammoth dams in the hydro-electric development. These shots show the operation of the salmon elevator.

"Photography is excellent. Highly recommended for geography in elementary grades and for economic geography in junior and senior high schools. Might have some value in science and industrial arts at senior high school level." Advisory committee

AMNH \$1.50	WashCE \$1.50
Kan \$1.50	Wis \$1.75
Ohio	YMCA

MT. RAINIER NATIONAL PARK. 8min 16-si-color-\$30; rent \$1.50 1940 BFS 917.97

Jh-sh-adult

General views of Mt. Rainier are followed by closer shots of glaciers in this color film. Paradise glacier, Nisqually glacier and Narada falls are shown in some detail. Attention is called to the wild flowers of the region and the film closes with a general view again of Mt. Rainier

SPOKANE AND ITS INLAND EMPIRE. 45min
16-sd-color-loan 1946 Spokesman-rev 917.97
el-Jh-sh-a

The Inland Empire, its cities, farms, resources, and its future. Last half of film shows comprehensively the workings of two daily newspapers

*Available from 10 or more film
libraries or distributors*

917.98 Alaska

ALASKA. 15min 16-si-\$24 1929 EBF 917.98
el-Jh-sh-c Guide

"Columbia Glacier, hydraulic mining, dredging for ore, stamp-mill. Salmon traps, seals, packing seal-skins, whaling. Eskimos drying fish, Eskimo family, Eskimo dancer, herd of reindeers, Eskimo school. Juneau, the capitol, main street of Juneau, totem pole, wheat ranch, cattle grazing, potato field, cabbage field, wheat harvesting, logging, view of White Pass, Yukon route, sunset on Inland Passage." Ohio

*Available from 10 or more film
libraries or distributors*

ALASKA. 12min 16-si-sd-\$8.75-\$17.50; rent \$1-
\$1.50 Nu-Art 917.98

el-Jh-sh

Alaska is portrayed as a land of scenic beauty, a land of strategic importance, and a land rich in natural resources. Gives some of the historic background

*Available from 10 or more film
libraries or distributors*

ALASKA AND THE YUKON. 40min 16-si-
sd-color-loan 1946? BCTB 917.98

el-Jh-sh-c-adult

Travelogue by boat

Cal \$1
Geo
Mo

ALASKA—RESERVOIR OF RESOURCES.
(Human geography ser.) 10min 16-sd-\$50
1942 EBF 917.98

el-Jh-sh-adult Guide 15c

"Developed to show the relationship of people living in Alaska to their environment and the tremendous reservoir of resources which Alaska comprises. The following representative aspects of Alaska's resources are portrayed in this picture: fishing, lumbering, mining, fur trapping, and agriculture. Emphasis is also placed on Alaska's special transportation problems." Wisconsin

"Interesting material. Good commentator. Well organized and presented." California

*Available from 10 or more film
libraries or distributors*

ALASKA TOUR. 10min 16-sd-apply 1941 TFC 917.98

Jh-sh-c-adult

A De La Varre production available only to schools

"Typical travelogue of Alaska.

"Steamer leaves Seattle and takes inside passage route to Ketchikan, and then on to Wrangel, Juneau and Skagway. Totem poles and other interesting shots; also scenes of salmon packing industry." Advisory committee

AMNH \$1.50	Ill \$1.50
ColPJC \$1.50	Ohio
Geo \$2	Oklahoma \$1

FUR AND FEATHERS IN ALASKA. 9min 16-sd-\$30. Also color-\$75 1947 Hawley 917.98

Jh-sh-c-adult

This picture opens with shots of a boat moving up the Inland Passage. There are sequences showing black and brown bear, flocks of geese, duck and sand-pipers; also excellent scenic shots of glaciers and ice-bergs

Sterling

ICELESS ARCTIC. (Camera adventure ser.) 1R 16-sd-apply TFC 917.98

el-Jh-sh

An Educational films corporation of America production available only to schools

"This is Alaska without snow. Scenes taken from aboard ship show the mountains, wooded islands, and rugged shoreline. Then random views at Sitka and Skagway, wild flowers, an Alaskan farmer plowing. We see a monument to 'Soapy' Smith, and an intricately carved totem pole. There is an extensive sequence on salmon fishing: salmon leaping from the sea; being hauled in in huge nets; stored in great cold storage rooms. With commentary, and an accompaniment of orchestral music.

"Recommended for social geography, grades 4 through 9; should have some value in grades 10 through 12 also." Advisory committee

AMNH \$1.50	UWF \$1.50
Ohio	VES \$1.50

JOURNEY TO DENALI. 10min 16-sd-apply TFC 917.98

Jh-sh-c-adult

Produced by Columbia in 1942. Available only to schools

"A trip up the Alaska Railroad from Anchorage to Mt. McKinley or, as it is known to the Alaskans, Denali.

"The tour goes through Fairbanks and the Matanuska Valley where the Dust Bowl farmers, settled by the U.S. Government in this beautiful section, have built a thriving co-operative community." Advisory committee

AMNH \$1.50	Tenn \$2
Neb	YMCA
Ohio	

VALLEY OF 10,000 SMOKES. 10min 16-sd-apply TFC 917.98

Jh-sh-adult

A 20th Century-Fox production available only to schools

"The film story of Father Hubbard's expedition to explore the region in Alaska where great volcanic upheavals have destroyed vegetation and left residues of gas vapors which give the appearance of smoke.

"Father Hubbard and his party find the heat of the region decreasing since his previous visit indicating the possibility of nature recovering from the volcanic destruction.

"Recommended for use in high school classes in geology and for geography (Alaska) at junior high school levels." Advisory committee

AMNH \$1.50	MontS
FH \$2	Ohio
FI \$2	VAF \$2
Ill \$1.50	

WINGS TO ALASKA. 25min 16-sd-color-loan Pan Am 917.98

el-Jh-sh-c-trade-adult Guide

Produced by Princeton film center

From Seattle to Alaska over the snow-capped Rockies by plane. Gives an idea of the glaciers, the salmon canneries and shrimp industries and shows wild life and trout fishing

There is gold mining on the Yukon and scenes in Mt McKinley National Park. Totem poles, wild flowers, and sled dogs in summer add to the film

Available from 10 or more film libraries or distributors

918 South America

CONTINENT OF SOUTH AMERICA. 15min 16-sl-\$24 1931 EBF 918

el-Jh-sh Guide

"Position. Andean highlands. Eastern highlands and lowlands: Brazilian highlands and La Plata Basin, Guiana highlands and Orinoco Basin, Amazon Basin." California

Available from 10 or more film libraries or distributors

GOOD NEIGHBORS. (Magic carpet ser.) 11min 16-sd-apply TFC 918

el-Jh-sh-adult

A 20th Century-Fox production. Available only to schools

"A travelogue of Lima, Peru and Rio de Janeiro, Brazil showing the wealth of these beautiful cities, and then to Buenos Aires whose architectural magnificence is depicted. Contrasting with these are scenes of primitive harvesting and threshing in the pampas country.

"The film is unusual for its airplane views of the Andes, showing evidences of prehistoric settlements at heights never reached by explorers. Unique views of crater interiors are also included.

"A survey picture of a large area on the South American continent which might be useful in elementary geography classes or for groups discussing Latin America." Advisory committee

Available from 10 or more film libraries or distributors

PAN AMERICAN HIGHWAY. 45min 16-sd-color-loan 1946 Allis 918

el-Jh-sh-tr-adult

Motor trip from the United States to the tip of South America—the first expedition to succeed in driving a car over the Pan American highway through all the Latin American countries

PAN-AMERICANA. (Pan-America ser.) 10min 16-sd-\$40; rent \$2 1941 BraF 918

Jh-sh-adult Guide

Directed by Arthur Browning and supervised by William Wachs. Portrays the trade relations and means of communication within the Western hemisphere and indicates some elementary rules of pronunciation of the Spanish language

Ideal \$1.65	RFA \$2
Ill \$1.50	Tenn 50c
Kan 50c	UWF \$40; rent \$1.50
ITCO \$17.50	VES \$1.50
NC	

918.1 Brazil

BRAZIL. (Forum edition ser.) 13min 16-sd-apply 1944 March of time 918.1

el-Jh-sh Guide

Brazil against a background of the picturesque spectacle of a Rio carnival and the physical grandeur of the country. Shows the tremendous advances that have been made as a result of emergency wartime projects. The

BRAZIL—Continued

climax of the picture foreshadows the flourishing prospects for future trade between the U.S. and Brazil

Available from 10 or more film libraries or distributors

BRAZIL. (Social studies ser.) 11min 16-sd-
\$50 1940 EBF 918.1

el-jh-sh-c Guide 15c

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

Provides a geographical orientation to Brazil's vast extent, its regional contrasts, and its coast cities, before concentrating on the coffee-growing area. A land owner, an agent, and a family of pickers are seen in their relationships to a large coffee plantation, with its varied crops, its mixture of immigrant peoples, its educational and religious activities

Film personnel and incorporated dialog reveal Brazil as a predominantly Portuguese country

Available from 10 or more film libraries or distributors

BRAZIL—AMAZONIAN LOWLANDS. 15min
16-si-\$24 1932 EBF 918.1

el-jh Guide

"Immense drainage basin on Amazon River. Wild life, native Indians, jungle products; Brazil nuts and wild rubber; cities of Manaos, Santarem and Belem." Indiana

Available from 10 or more film libraries or distributors

BRAZIL—EASTERN HIGHLANDS. 15min 16-si-\$24 1932 EBF 918.1

el-jh-sh Guide

"Outlines the principal agricultural and industrial products of eastern Brazil. Shows São Salvador, São Paulo and Santos, the coffee centers, and Rio de Janeiro, the capital." California

Available from 10 or more film libraries or distributors

BRAZIL TODAY. (This is America ser.) 20min
16-sd-\$60; rent \$3 1945 Pictorial 918.1
sh-c-adult

Prices have not been verified. 1947

Shows the progress made by a dynamic nation in its transformation from a sprawling agricultural region into one of the wealthiest of modern powers. The film shows highlights from a number of the country's 20 states, indicating Brazil's vast resources

All Brazil looks upward to the summit of Corcovado where a great statue of Jesus stands in perpetual benediction

Ideal \$3.30 Shad \$3
Ohio YMCA \$3

JACARE. 75min 16-sd-rent \$17.50 1942 Commonwealth 918.1
jh-sh-adult

"An unusually realistic, interesting, and thrilling full-length film that really takes one into the vast jungles of the Amazon, shows one the fascinating wild life of that unexplored region of our Latin-American neighbor, and reveals the beauty and the danger there.

"This is a most skilfully made travel picture, given all the sequence and suspense of a story, a great deal of interest in personality, the richest kind of setting, and a strong conclusion. . .

"Frank Buck, the speaker whose voice carries the narrative; the veteran Brazilian taker of wild animals, and the happy-go-lucky young American looking for adventure. It is all as simple as that, and wholly delightful.

"Highly educational in value, showing a great many kinds of curious South American wild life, not statistically, but dramatically." F. H. Law in Film & radio disc guide

Den \$17.50 VES
EFL \$17.50 VisEd
Ideal \$19.25 Wilo \$17.50
Nu-Art \$15 YMCA

RIO DE JANEIRO & SÃO PAULO, BRAZIL. (Wonders of the world ser.) 15min 16-si-\$20; rent \$1.50 UWF 918.1

el-jh

"Brazil's capital city, called the most beautiful in the world. Its harbor. A trip to the top of Sugar Loaf Mountain at night. São Paulo, one of Brazil's leading commercial ports." Arizona

Available from 10 or more film libraries or distributors

TOURING BRAZIL. (Magic carpet ser.) 1R
16-sd-apply TFC 918.1

el-jh-sh

A 20th Century-Fox production available only to schools

"Random scenes taken in Rio de Janeiro, in Penlise, and at a Paloma gold mine. Commentary and a background of orchestral music.

"Recommended for geography, grades 4 through 9; should be valuable also for social studies in grades 10 through 12." Advisory committee

Available from 10 or more film libraries or distributors

918.2 Argentine Republic

ARGENTINA. 15min 16-si-\$24 1933 EBF 918.2

el-jh-sh Guide

"Republic is essentially agricultural and pastoral. Patagonia, region of sheep grazing; arid uplands, which produce heavy crops of sugar cane and grapes with aid of irrigation; pampas, flat expanse of loess combining natural grazing grounds in heart of Argentina with rich agricultural areas near seaboard." Indiana

Available from 10 or more film libraries or distributors

ARGENTINA. (Social studies ser.) 11min 16-sd-\$50 1941 EBF 918.2

el-jh-sh-adult Guide 15c

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

"Represents life in Argentina by showing the daily lives of people in Buenos Aires and by explaining the city's dependence upon the Pampas for export products. The film opens in Buenos Aires as Roberto Campas, an employee in a meat packing plant, goes to work by subway. A wealthy broker, Senor Rodriguez, goes to his office by automobile. In the packing plant, some of the processes in preparing Argentine beef for market are shown. Senor Campas returns home for lunch. In his office, Senor Rodriguez dictates an order for a new automobile. At the docks, ships are being loaded and unloaded with the exports and imports vital to the city's life.

"But making both possible, there is behind the cities another Argentina—the land of the vast Pampas, used chiefly for agriculture and grazing. Typical agricultural activities on the Pampas are shown. Great herds of cattle, with their gauchos, form a picturesque sequence, as do the sheep which roam the plains. Back in the city, Roberto Campas and his family are seen visiting the zoo, and the film closes with views of their home life in the evening.

ARGENTINA—Continued

"An excellent film for classes in the social studies, particularly geography, from the junior high through adult levels; should have considerable value also in elementary grades. The film is well organized and includes a variety of material. It should contribute especially to a realization of kinship with the people of Argentina. Photography and sound are good." Educational screen

"Many of our pupils were surprised that parts of South America were so progressive. Excellent for classes studying this section of the world. May be used in Spanish classes also." Collaborator

Available from 10 or more film libraries or distributors

ARGENTINE ARGOSY. (Magic carpet ser.)
1R 16-sd-apply TFC **918.2**
el-jh-sh

A 20th Century-Fox production available only to schools

"A sweeping panorama of Argentina with glimpses of city life, the great cattle ranches and farms, the mountains and lakes in Western Argentina. . . Suggested for social geography, grades 4 through 9. Should be useful to classes studying folk music and dancing of this region." Advisory committee

Available from 10 or more film libraries or distributors

BUENOS AIRES TODAY. (Columbia tour ser.)
9min 16-sd-apply TFC **918.2**
jh-sh

A Columbia production available only to schools

"A rather complete pictorial tour of the largest city in South America showing something of its grandeur and magnificence.

"Both in the pictures and the excellent interpretative commentary the modern development of the city is emphasized and the city is represented as one which compares favorably with the other large cities of the world.

"Recommended for social studies in junior and senior high school particularly in relation to South American affairs and relationships." Advisory committee

AMNH \$1.50
Ohio

918.3 Chile

CHILE. 15min 16-sl-\$24 1932 EBF **918.3**
el-jh Guide

Scattered settlements, Indian life, lumbering and sheep raising in south Chile; copper and nitrate industries of north Chile; agriculture; Santiago, Valparaiso, and Trans-Andean railroad

Available from 10 or more film libraries or distributors

CHILE. (Social studies ser.) 11min 16-sd-\$50
1941 EBF **918.3**

el-jh-sh-adult Guide 15c

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

Calls attention to varied aspects of the Chilean scene—mountains, deserts, glaciers, mines, ports, and pastoral areas—before proceeding to an estate in the agricultural Central Valley. Here the role of the estate is seen in relation to the visiting owner and his family, the farming population, and Chilean agriculture generally

On the family's return to Santiago, varied aspects of Chile's capital city are featured—especially its role as an educational center. Spanish dialog is extensively employed throughout

Available from 10 or more film libraries or distributors

918.4 Bolivia

BOLIVIA. 15min 16-sl-\$24 1931 EBF **918.4**
el-jh Guide

"The marked progress made in developing the resources of Bolivia under conditions which render travel and communication difficult. Animated maps locate and emphasize the major geographical regions. Native life, crops, and natural resources are emphasized." Indiana

Available from 10 or more film libraries or distributors

918.5 Peru

CIVILIZATION OF THE INCAS. 11min
16-sd-color-apply 1946 Simmel **918.5**
jh-sh-c Guide

Pictorial study of one of the world's great empires. Inca and pre-Inca ruins . . . massive remains of cities in the Andes

Cal \$2
CanNFS

LAND OF THE INCAS. 12min 16-sd-color-\$75
1946 Simmel-Meservey **918.5**
el-jh-sh-adult

Deals with recent and also with ancient history of the Incas

Tenn 50c
VisEd
WashS

PERU. 15min 16-sl-\$24 1932 EBF **918.5**
el-jh Guide

"Animated map, sea lions, Guano Island, sacking Guano, oil regions, cotton picking, Taika, rice harvesting and threshing, sugar culture. Andes Mountains Cerro de Pasco, world famous central railway (21 switchbacks, 61 tunnels in 106 miles), Lake Morochocha, mining center, mine interior, gold mining, Inca ruins, native Indians, native industries, Ilama. Train journeying through mountains, Araquiipa, Mount Isti, Molendo, transporting ship passengers in chair derrick, Callao, Lima, Rimac River." Ohio

Available from 10 or more film libraries or distributors

PERU. (Human geography ser.) 11min 16-sd-\$50 1941 EBF **918.5**
el-jh-sh-adult Guide 15c

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

Animated maps help to provide a historical and geographic perspective of Peru. Ruins of pre-Inca and Inca civilizations are shown. Contemporary family life in an Indian Communal village makes up the major sequence. Modern Peruvian industries—copper mining, oil refining, cotton and sugar cane production—are briefly treated, along with urban life in the city of Lima. The seasonal return of the Indians to their native villages concludes the presentation

"An excellent film for showing the Inca influence in Peru. Many interesting shots of the crude implements and methods used in agriculture. Art classes should find this film valuable as a reference to Indian art. (Recommended for) Travel—Geography—Art—Sociology." California

Available from 10 or more film libraries or distributors

WINGS OVER THE ANDES. 3R 16-sd-rent \$3
UWF **918.5**

el-jh-sh-c

Picture record of the Shippee-Johnson expedition to the mystic land of the ancient Incas, in Peru

Available from 10 or more film libraries or distributors

918.6 Colombia. Panama

BUILDING THE PANAMA CANAL. (Story of civilization ser.) 11min 16-sd-\$40; rent-\$2 1944 Knowledge builders 918.6

Begins with historic scenes of the actual building of the canal. Shows the uniting of the Pacific and Atlantic Oceans. How the locks operate. Concludes with a trip through the canal

DeVry \$1.50	UWF \$1.50
Ill \$1.50	Vesco \$40
Ideal \$1.65	

COLOMBIA AND VENEZUELA (CARIBBEAN REGION—III) 11min 16-sd-\$50 1944 EBF 918.6 el-jh-sh-c-adult Guide

Produced in collaboration with L. S. Rowe, Ph.D. and William Manger, Ph.D. Pan American Union

Describes the human and economic geography, topography and climate. Shows the several types of people that live here and their work—farming, mining, shipping, manufacturing

Animated map drawings show the extent of Colombia-Venezuela world trade in the import and export of products

Available from 10 or more film libraries or distributors

FROM OCEAN TO OCEAN. 10min 16-sd-\$30; rent \$1.50 UWF 918.6

el-jh-sh

Maps, animation and photography demonstrate the importance and operation of the Panama canal. Shows Gatun Lake and the Continental Divide. A banana plantation is seen, also native canoes and an ancient trail and a modern road

Calhoun	Nay
Commonwealth	Ohio
Eng	PH
Ideal \$1.65	

JOURNEY THROUGH THE ISTHMUS. 10min 16-sd-\$30; rent \$1.50 1940 UWF 918.6

jh-sh-c

Takes you to Balboa and Panama—including the "old town." An auto road travels inland to native villages. Agricultural scenes. In Colon church-going people are seen, the National lottery, shopping and Indians. Points out mixed racial origins. Shows some of the upper class amenities, costumes and dances

Calhoun	Ideal \$1.65
Commonwealth	Nay
Eng	Ohio
ICS \$1	PH

PANAMA CANAL. 15min 16-sl-\$24 1927 EBF 918.6

el-jh-sh-c Guide

"Pedro Miguel Locks, the Gaillard Cut, map animations, view at Paraiso, tropical vegetation, mosquito larvae, draining swamps. The Culebra Cut, Gatun Dam, Gatun Lake. Trip through the Canal, filling the locks, Gold Hill, Miraflores Lake, electric 'mule,' the Pacific Ocean." Ohio

"A scenic trip through the 'Big Ditch' with animated drawings to show the workings of the locks." Colorado

Available from 10 or more film libraries or distributors

918.8 The Guianas

DUTCH GUIANA. (Magic carpet ser.) 10min 16-sd-apply TFC 918.8

jh-sh-c-adult

A 20th Century Fox production
Scenery, population, industries and folklore of Surinam

NH 50c	UWF \$1.50
Ohio	

919.11 Borneo

WILDMAN'S LAND. (Rambling reporters ser.) 15min 16-sd-\$40; rent \$1.50 Bray 919.11

Also available in a 2R version (16-sl-\$40; rent \$2)

Travelog through Borneo. Festivities and native dances. Life of orang outang

EPS	IdahoSo
FI	UWF \$2

919.14 Philippine Islands

DAY'S WORK. 11min 16-sd-rent \$1.50 UWF 919.14

el-jh-sh

This production by Grace G. Huntington, with narration by Wilfred Lucas, shows the natives of the Philippines at work and play from dawn to dusk—just a simple round of labor in the field and pottery making for every one from 8 to 80 and spinning of cotton by the girls. At the end of the day's work they play and dance

Calhoun	Shad \$1.25
Eng	TexVE
Nay	West
PH	

FILIPINO FARMERS. 10min 16-sd-\$20; rent \$1.75 1942 Baptista 919.14

jh-sh-c

"Life and customs of the people of Luzon. Showing the cultivation of rice in the lowlands and on the amazing terraces of Banawe." California

FIP \$1	UWF \$1.50
Ideal \$1.65	VES \$1.25
Ohio	

IGOROTE. (Oriental journeys ser.) 20min 16-sd-rent \$4.50 1934 UWF 919.14

sh-c

Produced by Grace G. Huntington and narrated by Wilfred Lucas

Up country from Manila through the Philippines to the homes of the "Mountain peoples"—Igorotes of the North. They used to be cannibals and head hunters but they are now peaceful and law-abiding

Calhoun	PH
EK	TexVE
Eng	West
Nay	

MANILA. (De la Varre travelogue) 15-11min 16-sl-sd-\$8.75-\$17.50; rent \$1-\$1.50 1942 Nu-Art 919.14

jh-sh-c-adult

Traces the evolution of Manila's modern importance as a center of Pacific commerce and communication. Points of interest are presented to give a conception of the life and activities of this far-away American outpost

FC sl-sd-\$3	Tenn sd-\$1.25
FIP	UWF
Ideal \$1.65	VAF
Ohio sd	Wilo sd-\$1
Shad sd-\$1.50	

MANILA AND THE PHILIPPINES. 10min 16-sl-sd-rent \$3 FC 919.14

jh-sh-adult

An indication of what the American flag meant to the Filipinos

PEOPLE OF LUZON. 10min 16-sd-\$20; rent \$1.75 1942 Baptista 919.14

jh-sh-c-adult

"Showing the contrast between the civilized people of Manila and the Savage Negritos and Igorotes." California

Ideal \$1.65
Ohio
UWF \$1.50

PHILIPPINE ISLANDS. 15min 16-si-\$24 1942
EBF 919.14

ei-jh-sh-adult Guide

This is a revision of an earlier film of the same title

Life and activities of the islands immediately preceding America's entry into the war. Included is a brief picture of the islands and their chief industries

Available from 10 or more film
libraries or distributors

THE PHILIPPINE REPUBLIC. (Forum edition) 16min 16-sd-apply 1946 MOT 919.14
jh-sh-c-adult-forum Guide

Review of the past and current history of the Philippine Islands in terms of its people, resources and social problems. Emphasis is placed on educational and economic advances made in the islands under United States rule. The new Philippine Republic is now faced with political, economic, social and industrial problems, and the enormous tasks of reconstruction after years of war and Japanese domination

"Exceptionally well-written commentary, excellent photography." Film forum rev

THE PHILIPPINES. 10min 16-si-\$120; rent \$5
1941 ITTCO 919.14

A pictorial history from the time of discovery in 1521. Shows the native quarters and natives at work at their chief industries which include agriculture, the preparation of manila hemp, fishing, weaving, basketry and pottery. Indicates the educational system which emphasizes vocational and industrial education. Scenes of primitive and modern dancing bring the film to a close

CamS \$1.50

NatFS \$125; rent \$5

Tex

PLEDGE TO BATAAN. 60min 16-sd-color-rent
\$50 1943 Adventure 919.14

jh-sh-c-trade-adult

"Technicolor film telling the story of the Philippines from the days of the Spanish conquest through the period since the inauguration of the Philippine Commonwealth in 1935.

"Traces the growth of commerce and industry and the development of democratic institutions in the Philippines." Scholastic

"Shows the islands at their picturesque best from the terraced mountains of Luzon to the jungle growth of Bataan. It also shows the customs of the natives contrasting the ancient Oriental with modern American influences; their religious ceremonies and the agricultural, mineral and industrial resources of the Philippines. . . Emphasizes the people's love of freedom and their loyalty to the United States." N.Y. Times

"The finest motion pictures we have ever seen from the Far East." Melville Grosvenor, Nat. geographic soc.

Film has a lecture, music, and effect sound track

919.2 Dutch East Indies

BALI. (World parade ser.) 16-si-sd 1939
Castle 919.2

sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"First the film tells of the location and topography of Bali; then come scenes of elaborately carved temples. Rice, the staple food, is shown being cultivated and threshed by semi-nude native women. The following sequence, in the village market square, shows the customs of trade among the natives.

"A short sequence deals with pottery making. The next sequence, somewhat more lengthy than those preceding, deals with the Balinese religious ceremonies which seem so

strange to the Western eye: the semi-nude girls bring offerings, a street procession carries weird-looking figures, and a witch-dance, accompanied by a native gong orchestra, concludes the ceremonies. The film ends with emphasis upon the tranquility of life on the island of Bali.

"A typical travelogue, unusual only because many scenes of partially nude native girls and women are included. Lack of depth limits educational value. Film probably would be o.k. for adults but semi-nudity of native women makes school value questionable." Georgia

Available from 10 or more film
libraries or distributors

BELLES OF BALI. (Magic carpet ser.) 1R
16-sd-apply TFC 919.2

ei-jh-sh-c-adult

A 20th Century-Fox production available only to schools

"This review of the life and manners of the native inhabitants of the Dutch Isle of Bali gives a detailed picture of weaving, dancing in the temple, and native orchestra. . . Highly recommended for groups interested in native art, handicraft, costuming, dancing, and music. Recommended also for social geography and sociology classes in grades 4 through 9; more valuable in grades 10 through college." Advisory committee

AMNH \$1.50

Ohio

CEREMONIES IN BALI. 11min 16-sd-\$25;
rent \$1.50 FON 919.2

ei-jh-sh-c-adult

Produced by Netherlands Information Bureau

A trip through the island of Bali, emphasizing the religious ceremonies of its inhabitants, their ancient and beautiful temples, and their famous and intricate dancing to the distinctive East Indian gamelang music. Bali's interesting burial rites are one of the many aspects of native folklore treated in this film

CanNFS

Ideal

DUTCH EAST INDIES. 15min 16-si-\$24 1931
EBF 919.2

ei-jh-sh Guide

"The markets of Java. Craftsmen show their skill in metal and leather work, Javanese women at work. Family life of the Javanese. Rural life. Sumatra, Borneo, and Celebes are located on the globe. Collecting rubber latex. Spices and rattan being loaded for export from Celebes." Indiana

Available from 10 or more film
libraries or distributors

EAST INDIAN ISLAND. 15min 16-si-\$24 1930
EBF 919.2

ei-jh Guide

"Ball, palm-lined shore, rice terraces, road building, water buffalo, rice planting and harvesting. House building, pottery weaving, market place. A rich man's dinner, village street, festival. A wedding, native dancers, native orchestra, a Dragon play, funeral, canoe launching." Ohio

Available from 10 or more film
libraries or distributors

EAST INDIAN ISLAND. (Screen traveler ser.) 11min 16-si-sd-\$8.75-\$17.50 Nu-Art 919.2

sh-c

Produced in 1938 by the Screen traveler

"A study of life on the island of Bali, in the Dutch East Indies. Scenes of rice cultivation in the water-covered fields are followed by scenes of the joyful time of the harvest, when each worker receives a portion of the grain as his wages. Strange native methods of keeping pigs and ducks are shown. In

EAST INDIAN ISLAND—Continued

the village, with its houses high on posts, the native handwork is found. In the last portion of the film native temples, built of elaborately carved sandstone, are shown." Georgia

Available from 10 or more film libraries or distributors

HIGH STAKES IN THE EAST. 10min-16-sd-\$17.50; rent \$1.25. Also color-\$60; rent \$3 1942
BraF 919.2

sh-c-adult

"Made by the cameramen of the Netherlands East Indies Press Service, edited in this country December 1941, supplied with a new script April 1942 in view of the Pearl Harbour and later events." Netherlands Information bur.

Presents a clear picture of the vital importance of the Netherlands East Indies (especially Java) to the peace-and-wartime economy of the United Nations. In showing the land, the people, the industries, the film develops an understanding of why Japan seized this rich prize and why it is necessary. In the spirit of the Roosevelt-Churchill "Atlantic Charter" that the wealth of raw materials and rich products be reconquered and made available to all nations. Reveals the relation of Java's oil, quinine, hemp, rubber, tea, coffee, etc., to the every day and wartime economy of America and the United Nations. It ends coincident that the Axis will be defeated and that the "High Stakes" will be won for the people of the Netherlands and the world

Available from 10 or more film libraries or distributors

ISLES OF THE EAST. (Magic carpet ser.) 9min 16-sd-apply TFC 919.2

el-jh-sh-adult

A 20th Century-Fox production. Available only to schools

"This travelogue of Sumatra and Java is a social study of the life of the people. Agricultural methods of growing and harvesting rice are illustrated as well as such typical scenes as a primitive water wheel, man power propelling the banana fleet, and skillful workers weaving Java hats.

"Batavia, the capital city of Java, is shown as a combination of the East and the West with life centering around the canals as in Holland.

"This film would be useful in senior high school for the study of economics, home economics and social studies. Recommended for use in geography classes, grades 5 to 9." Advisory committee

AMN11 \$1.50 Syr \$1.50
Ohio VAF \$2

THE NETHERLANDS EAST INDIES. 10min 16-sd-\$25; rent \$1.25. Also color-\$80; rent \$2.50 1946 FON 919.2

jh-adult

Maps and commentary depict the people and their life in relation to the rest of the world. The film shows the land being farmed, the home life of the inhabitants, their folklore, their famous arts and crafts, their religion, their dances and music, the products and the industries

CanNFS
Ideal \$1.25

PEOPLES OF THE NETHERLANDS INDIES. 10min 16-sd-color-apply 1945 FON 919.2
c-adult

Issued as "Peoples of Java" by Netherlands information bureau

Offers a contrast between the ancient culture of the Dutch East Indies and its modern adaptation to living

Gives some idea of the arts and crafts, dances and music

PalFL

919.21 Sumatra

ISLAND OF YESTERDAY. 15min 16-si-loan prior 1927 Goodyear 919.21
sh

Scenic surroundings and native life on the Island of Sumatra at the 40,000-acre rubber plantation of the Goodyear tire & rubber company

Habits and customs of the people, views of quaint and little-known villages, inviting brooks and rivers, smoke-crowned volcanoes and other features are shown. Recreations of the dark-skinned natives, the fortnightly "haribazar," the open-air Oriental entertainment and other diversions are shown. The club-house, a social center of Americans and Europeans, the village cutups on "Main street" and numerous other sidelights are presented

The sanitary homes, which have replaced the thatched, floorless huts, demonstrate the progress made in living conditions within a few years

Cal 50c	OreS 50c
Minn 50c	SC 50c
MontS loan	Syr 50c
Okla 25c	Tenn 50c

NIAS AND SUMATRA. 10min 16-sd-\$17.50; rent \$1.50 Nu-Art 919.21

el-jh-sh-c

"A good travelogue which would be of interest to all people. It is produced in a straightforward manner and could be used to advantage in schools.

"Films opens with a map of Sumatra, Borneo and Java, and cuts to scenes of a village in Sumatra. Boys exhibit their skill in leaping, and easily jump over an 8-foot stone. The roof of the tribal house rises over 70 feet. Some of the warriors wear medieval armor. Types of Sumatran men are shown. . . The hunters dance to the rhythm of deep drums, and go through sham battles with one another.

"The Sunday market is shown. . . Good roads are to be found here, and a pillar marks the place where the road crosses the equator. A pool of gold fish is pictured. . . Water buffalo take their leisurely mud baths in the hot sun. Picturesque huts are common in the islands." H. B. Jensen

FON	VAF
PalFL	VisEd
Ideal \$1.75	

919.22 Java

GLIMPSES OF PICTURESQUE JAVA. 10min 16-si-sd-\$8.75-\$17.50; rent \$1-\$1.50 1941 Nu-Art 919.22

el-jh-sh-adult

"Among the sights pictured in Batavia, the capital of Java, are the residences and business houses, the famous hotels, the terminus of a very efficient railway system, wash day in the canals, the palace of the Sultan, and people at work making a batik. We see near Djockja one of the world's greatest spectacles—the Borobodoer, built in the eighth century and perhaps the most beautiful Buddhist monument in existence." Wisconsin

Available from 10 or more film libraries or distributors

JAVA. 15min 16-si-\$20; rent \$1.50 UWF 919.22

Javanese women at work, washing clothes, making batik, praying for motherhood at the Sacred Gun. The sarong is a sensible garment. Buffaloes and even chickens are bathed

Calhoun	Nay
CEA \$1	PH
Eng	Tenn \$1.25
Ideal \$1.65	

919.3 Solomon Islands

SOLOMON ISLANDS WITH MR AND MRS
MARTIN JOHNSON. 60min 16-sd-rent \$15
FC 919.3

jh-sh-adult

Peace time travel film taken by the Johnsons in the now famous Solomon Islands. Scenes of the New Hebrides and of Africa are included

919.31 New Zealand

LAND OF CONTENTMENT. (Magic carpet
ser.) 1R 16-sd-apply TFC 919.31

el-jh-sh

A 20th Century-Fox production available only to schools

"Opens with aerial views of the mountainous terrain of a part of New Zealand, where glacial ice meets sub-tropical foliage. . . The city of Christchurch is seen from above. . . In the city of New Plymouth, the swans and trout are fed by the inhabitants, viewed in close-up. . . The natives of the island, the Maoris, and several Maori girls . . . are seen.

"The husbandry of New Zealand, with its seasons reversed from ours, is an important feature of Imperial economics.

"Recommended for social geography, at the lower grade levels and for social studies at the upper levels. Exceptional photography, particularly of the scenic views during the husbandry sequence, afford striking pictorial subjects for art students." Advisory committee

Available from 10 or more film
libraries or distributors

NEW ZEALAND—THE WHITE MAN'S
PARADISE. (FitzPatrick traveltalk ser.)
10min 16-sd-apply TFC 919.31

sh-c-adult

An MGM production. Available only to schools

"A pictorial study of New Zealand contrasting the modern cities and the extensive agricultural development with the life and crafts of the Maori's, New Zealand's original settlers. A map of the islands gives full information of the topography and locations of principal cities.

"Of unusual interest are the woodcarving of the Maoris, their village life, and such natural phenomena as geysers and glacier formations on the little known lofty mountain peaks." Advisory committee

AMNH \$1.50 Queens 50c
Ohio SaskEd
QueEd

SOUTHERN SEAS. 9min 16-sd-rent \$1.50 UWF
919.31

el-jh-sh

Zane Grey's film diary takes us to New Zealand. In heavily wooded, mountainous country, a great "Yellowstone" of steaming fissures and hot mud holes. The native Maori entertain visitors with songs and costume dances

"The beginning of the film was interesting and attractive showing the sunset scene. The scenes were taken among the islands, showing some wooded regions, lakes, ponds, and pools. Volcanic mountain regions were shown as you travel by boat between the islands. Various dances were displayed. The photography was good, showing some excellent cloud effects and sunset scenes. An excellent travel film. Good for Geography." J.K.W.

Available from 10 or more film
libraries or distributors

THIS IS NEW ZEALAND. 12min 16-sd-loan
1946 New Zealand legation 919.31

el-jh-sh-c-adult

An introduction to New Zealand is provided in this film which touches on every aspect of life in this progressive country in the South Pacific. Against a background of scenic beauty the land, the people, the industries and the way of life are shown

There is an historical summary with emphasis on the Maori culture

FON \$1.25 PCW \$1
Geo Wis \$1
Ideal \$1.25

919.4 Australia

AUSTRALIA CALLING. 20½min 16-sd-rent
\$1 1942 Australian N&I bur 919.4

jh-sh-adult

A rapid survey of Australia including shots of the sugar, pineapple and cattle industries. One remembers the shearing of sheep, the shots of the koala bears, of the kangaroos—and the lifeguard demonstration

Col 50c MontS loan
Mich \$3 Ohio

AUSTRALIA IS LIKE THIS. 20min 16-sd-
rent \$1 Australian N&I bur 919.4

Two United States service men visit
Sydney and Melbourne

Produced in cooperation with United
States Signal corps
Col 50c

AUSTRALIA—WILD AND STRANGE. 9min
16-sd-\$36; rent-\$1.50 1940 UWF 919.4

jh-sh-c

This is a Carveth Wells lecture film about the rough, sparsely populated northern regions of Australia. After a map of Australia is shown we see some of the coral reefs. A primitive boat approaches with natives whose bodies are decorated with unusual scars. Natives hunt a double nosed shark. They capture a dugong or sea cow

A native rides on the back of a huge tortoise. Hundreds of tortoises which have come up on the beach each night rush back into the sea when morning comes. Natives hunt for and eat turtle eggs. We see many small crabs running on the beach. A native climbs a cliff to an eagle's nest

Other natives are seen throwing wooden spears great distances. We see a native corroboree

Calhoun Ohio
Eng PH
Nay

AUSTRALIAN CITIES AND INDUSTRIES.
11min 16-sd-\$36; rent \$1.50 1940 UWF 919.4

el-jh-sh-c

This is a Carveth Wells lecture film. It covers a brief visit to Sydney, Melbourne, Adelaide, Perth and Broome, with side trips to a sheep-ranch, logging camp, and the pearl industry

Calhoun PH
Eng VES \$1
Nay

BUSHLAND FANTASY. 10min 16-sd-color-
\$70; rent \$2 1947 Austrl 919.4

jh-sh-c-adult

The Australian "Bush," its lovely trees and flowers strange animals and birds, including the mimicry, singing and dancing of the lyre bird

HEART OF AUSTRALIA. 10min 16-sd-rent
75c 1942 Australian N&I bur 919.4
el-jh-sh-adult

From Sydney and Adelaide to Alice Springs. The oasis of Palm Valley, cliffs of Glen Helen Gorze and dances of the aborigines

Col 50c Queens
NJM VES \$1.50
Ohio

919.6 Polynesia

BELLES OF THE SOUTH SEAS. 11min 16-si-sd-\$8.75-\$17.50 1944 Castle 919.6

el-jh-c-adult

From Tahiti to New Zealand and seldom visited islands of the South Pacific, the native women provide contrasts in these glimpses of strange places and customs

Samoan dancers are shown to be superior in beauty to any Polynesians, but Papuans, cannibalistic and primitive excite only an amazement that a civilized world can have such dark places

Available from 10 or more film libraries or distributors

IN THE SOUTH SEAS. (Magic carpet ser.)
1R 16-sd-apply TFC 919.6

jh-sh

A 20th Century-Fox production available only to schools

"In the South Seas" provides a passing acquaintance with Honolulu, Fiji, and Samoa . . . Action sounds and captions, with a background of ukelele music. This film gives a rapid but inadequate account of certain features of life in some of the well known places among the islands of the Pacific.

"Recommended for use in social geography classes where brief glimpses rather than detailed descriptions are required." Advisory committee

AMNH \$1.50
FH \$2
Ohio

919.61 Samoa

LIFE IN THE SOUTH SEAS. 1R 16-si-sd-\$30-\$35; rent \$1.50 UWF 919.61

Photography and narration by Arthur C. Pillsbury

The happy life of the Samoans is shown in detail. Time-lapse photography is used to show the development of the cocoanut plant

Calhoun	La si-50c
Cos sd	Nay
Eng	PH
Ideal \$1.65	VES si-sd-\$1-\$1.25

919.69 Hawaiian Islands

HAWAII. (Oriental journey ser.) 11min 16-sd-rent \$1.50 UWF 919.69

"The music for this film was very good. There was not so much educational value as far as teaching in class is concerned. It was a good recreational film. . . . The following scenes were well presented—The harbor at Honolulu—street traffic—selling of leis—pineapple farming—making of poi the chief food—fishing—surf board riding—and the hula dances." J.K.W.

Available from 10 or more film libraries or distributors

HAWAII—LAND OF ENCHANTMENT.
(World on parade ser.) 15min 16-si-sd-\$3.75-\$17.50 1938 Castle 919.69

jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"A close-up of a famous world playground—Waikiki and its hulas and surf board riding. Plenty of romance, color and thrills." Home movies

Available from 10 or more film libraries or distributors

HAWAIIAN ISLANDS. 15min 16-si-\$24 1934 EBF 919.69

el-jh-sh-c Guide

"Honolulu and environs: Waikiki and Diamond Head, harbor, residential section, foreign sections. Pineapple industry. Native life. Sugar industry. Kilauea." California

"Bady out of date." Collaborator

Available from 10 or more film libraries or distributors

HAWAIIAN ISLANDS. 15min 16-si-color-\$60; rent \$2.50 1941 ITTCO 919.69

el-jh-adult

Photographed in kodachrome, this film shows the paradise of the Pacific, the Hawaiian Islands. Views of points of interest, lovely scenery, occupations and the products for which the islands are famous, such as pineapple and sugar cane

VaEd

HONOLULU, ISLAND OF OAHU. 12min 16-si-color-\$60; rent \$3 UWF 919.69

el-jh-sh-adult

Shows in attractive color the harbor, the former royal palace which is now the capitol and an overview of the city from "Punchbowl." There are scenes of pineapple culture and such buildings as the aquarium and country club are pointed out. Shows papaya trees, gathering of taro root and making of poi. Swampy ground is plowed using water buffalo

At Waikiki is surf riding. Drinking of coconut milk is shown and the film ends with scenes of a festival at the Royal Hawaiian hotel

Calhoun	PH
Eng	VES \$3
Nay	

PEOPLE OF HAWAII. (Human geography ser.) 11min 16-sd-\$50 1940 EBF 919.69

el-jh-sh-adult Guide 15c

Produced in collaboration with Dr Margaret Mead, of the American museum of natural history

Describes the setting of the Hawaiian Islands and provides an insight into the native economy. The dependence of the natives upon the sea and their immediate land environment for food; home and school life; sports and craftsmanship; and the preparation of a native feast make up the major sequences. Glimpses of mass production and harvesting of sugar cane and pineapples are also shown. A rendition of "Aloha" accompanies the concluding scene

Available from 10 or more film libraries or distributors

REAL HAWAII. 10min 16-sd-\$36; rent \$1.50. Also color-\$60; rent \$3 UWF 919.69

el-jh-sh-c-adult

"A social approach, rather than the usual tourist angle. Four principal industries—defense, sugar, pineapples, tourism. Racial composition, status of various national elements. Survivals of native life contrasted with modern fishing, factories, merchandizing

REAL HAWAII—Continued

—much of it in American-born Japanese hands. Problem of adequate food supply due to industrialized agriculture." Collaborator

Calhoun	Nay
Eng	PH
Minn \$1.50	VES \$1.50

919.7 Pitcairn island

PITCAIRN ISLAND TODAY. (MGM miniature ser.) 1R 16-sd-apply TFC 919.7
el-jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"Shows the life and customs of the 52 families that now inhabit the island... The commentary is instructive and the musical accompaniment is well adapted. This film and the one following ['Primitive Pitcairn'] were produced in connection with the MGM feature picture, 'Mutiny on the Bounty.' They each portray aspects of the people, life and history of Pitcairn Island.

"Recommended for history and geography in the intermediate and junior high school grades." Advisory committee

AMNH \$1.50	Mich \$1.50
BosU \$1.50	Ohio
Geo \$2	Wis \$1.75

PRIMITIVE PITCAIRN. (MGM miniature ser.) 1R 16-sd-apply TFC 919.7
el-jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"A fictionalized historical account of the lives on Pitcairn Island of the descendants from the mutineers from the 'Bounty'... There is an excellent commentary by Carey Wilson, and a musical accompaniment including excerpts from the opera Tristan and Isolde.

"Recommended from geography and social studies in the intermediate and secondary grades." Advisory committee

AMNH \$1.50
Ohio

919.8 Arctic regions

ARCTIC EXPLORATION. (Our world in review ser.) 10min 16-sd-\$27; rent \$1.50 1937
ITTCO 919.8

Produced by Pathe News

The National Geographic expedition to Alaska with dog team

Cine \$36; rent \$11.50	NatFS \$27; rent \$1.50
DG \$1.50	Ohio
DeVry \$1.50	Twy
Ideal \$1.65	UWF
MontS loan	

ESKIMO ARTS AND CRAFTS. 22min 16-sd-color-\$150 1945 Canada 919.8

Shows the many and varied domestic arts of these people

Bran	Ky \$3
Dennis	VisEd
Int film	

ESKIMO CHILDREN. (Primary grade ser.) 10min 16-sd-\$50 1941 EBF 919.8

el-jh Guide

"Portrays representative activities of an Eskimo family living on Nunivak Island, off the Alaskan coast. Good sound and commentator. Interesting and unusual material. Well organized and presented. Particularly suitable for elementary classes." California

Available from 10 or more film libraries or distributors

ESKIMO SUMMER. 22min 16-sd-color-\$150 1945 Canada 919.8

el-jh-sh-c-adult

Depicts the search for food and shows some of the useful or decorative articles made with skins and bones of bear and seal

Bran	Ky \$3
Dennis	VisEd
Int film	

ESKIMO TRAILS. 9min 16-sd-apply TFC 919.8

lh-sh-adult

A 20th Century-Fox production available only to schools

"Father Hubbard, the Glacier Priest, visits King Island and typical scenes of Eskimo life in Alaska. The cliff dwelling natives are seen building a walrus skin boat, called the 'umiak', which is provisioned for the 2,000 mile trip to Wainwright, Point Lay, Point Barrow and return. Maps show the course of the trip.

"With the approach of winter, various types of pancake ice and lily pad ice formations are shown. The film closes with sequences of singing and dancing indoors by the Eskimos during the frigid weather. Recommended for social geography in junior high school and for social science in elementary grades." Advisory committee

Available from 10 or more film libraries or distributors

IKPUCK, THE IGLOO DWELLER. 11min 16-si-sd-\$24-\$36; rent \$1.50 1946 UWF 919.8

A sociological record of a strange and primitive people whose very existence in that frigid land is beyond ordinary comprehension. Their life is one of unrelenting struggle against starvation and the most violent forces of nature

How they manage to obtain food, how they dress, how they amuse themselves, and how they construct the snow igloos that protect them from the terrific Arctic storms is narrated and pictured by the explorer Richard Finnie

Available from 10 or more film libraries or distributors

NANOOK, THE ESKIMO. (Eskimo life ser.) 55min 16-si-apply 1936 Non-theatrical 919.8

el Guide

This is a series of 4 one reel episodes based on Robert Flaherty's "Nanook of the North" and each reel may be obtained separately (13min 16-si-apply 35-si-f-nf-apply) under the following titles: Eskimo travel; Nanook and his family; Nanook builds an igloo; Nanook the hunter. Especially planned for use with the 3d, 4th and 5th year primary grades

IoS 50c	PH \$1
MMA	UWF \$4
NJM	VES \$1

PEOPLE OF THE ARCTIC. (Story of civilization ser.) 11min 16-sd-\$40; rent \$2 1944 Knowledge builders 919.8

el-jh-sh Guide

Geography and resources of far northern Alaska, Labrador, Greenland and northeastern Siberia

Ideal \$40; rent \$3.30	TexTech
Ill \$1.50	UWF \$1.50
Ohio	VisEd

SEALING IN THE ARCTIC. 10min 16-sd-rent \$1.50 UWF 919.8

el-jh-sh

Seal hunting with the Eskimos; Arctic wild life

TUNDRA. 90min 16-sd-sale apply; rent \$12
Commonwealth 919.8

el-jh-sh Guide

A Burroughs-Tarzan production
"Photography is excellent. . . Enough story to make the natural history and geology . . . interesting to students. . . It teaches more in an hour than a textbook would teach in a month. . . Its simple plot and human appeal would make for good discussion in a photoplay-appreciation group or in a dramatic club. . . Excellent for general science, nature study, and geography. . . Thrilling in interest and suspense."

"A unique picture, rich in educational values." Committee on motion pictures, Department of secondary education, National education association

"Entirely unsatisfactory. . . Adaptations very poorly portrayed. . . For educational purposes, this film is almost entirely without value". N.J. State teachers college

Available from 10 or more film
libraries or distributors

WINTER IN ESKIMOLAND. (Father Hubbard ser.) 10min 16-sd-apply TFC 919.8
jh-sh-adult

A 20th Century-Fox production available only to schools

"Father Hubbard gives interesting views and comments on the home and community life of the Eskimos during the winter season. Hunting, indoor games and customs are described." Kentucky

AMNH \$1.50	Ohio
FI \$2	Oklahoma
Ken \$1.50	Syr \$1.50
Minn	VAF \$2

919.9 Antarctic regions

ANTARCTIC OUTPOST. 9min 16-sd-rent
\$1.50 1945 UWF 919.9

el-jh

With Admiral Byrd in Little America. New naval base 500 miles south of Cape Horn—adds more than one million square miles to America's south polar claims

LIFE IN THE ANTARCTIC. (Story of civilization ser.) 11min 16-sd-\$40; rent \$2 1944
Knowledge builders 919.9

el-jh-sh Guide

Shows winter and summer on the great Antarctic continent where no man lives and no animals except those that can migrate in winter, or find homes in the warmer waters of the surrounding ocean

Shows the whaling industry and the Norwegian whaling station on South Georgia, the nearest human habitation to Antarctica

Ideal \$1.65	Ohio
Ill \$1.50	UWF \$1.50
Ind \$1.35	

921 INDIVIDUAL BIOGRAPHY

BARTON, CLARA HARLOWE
Angel of mercy. (Passing parade ser.)
10min 16-sd-apply TFC 921
forum

A Metro-Goldwyn-Mayer production available only to schools

"Pictures the ladies of the days of Victoria. . . The scene shifts to the Civil War. . . Seeking a way to eliminate the neglect which caused the death of so many wounded soldiers, Clara Barton concludes that the women should go to war to tend the men. She attempts to enlist, but is summarily rejected."

"A few women, however, follow her example and go into the field to serve in the hospital. Their ministrations are accepted, until a shell wrecks the hospital, causing the death of one of the nurses. Clara Barton, despite her dismissal by General Garfield, continues her work. Failing health compels her

to seek a cure in a Swiss sanitarium. There she is approached by a group of people who are desirous of her aid to secure the membership of the United States in an international organization, the Red Cross. She unsuccessfully asks Congress to adhere to this international organization, but when a great conflagration comes to one of the nation's cities, Clara Barton, in her own name, asks the aid of the Canadian Red Cross.

"With the coming of this help the entire country awakes to the service which the Red Cross stands ready to give. A montage of scenes of disaster, against a waving Red Cross flag, closes the film."

"Recommended for social studies and American history. The universal appeal of the Red Cross makes this film suitable for showing to pupils at all grade levels, especially during fund-raising activities. The nature of the subject, perhaps, makes for a less concisely dramatic presentation than of others in the series." Advisory committee

Available from 10 or more film
libraries or distributors

BEETHOVEN, LUDWIG VAN
Life and loves of Beethoven. 82min 16-sd-apply 1937 Hoffberg 921

sh-c Guide

Produced by Generale productions, Paris, France

Musical and dramatic film, with French dialogue and English captions. The title role of Beethoven is played by Harry Baur. "Moonlight Sonata", the "Appassionata", the Sixth, Third and Ninth Symphonies are played during the action by the orchestra of the Conservatory of Paris

It is "a completely enjoyable pictorial and musical experience. It is definitely a 'must' for music lovers, and is heartily recommended to all others, as well." Cue

Available from 10 or more film
libraries or distributors

BELL, ALEXANDER GRAHAM
Mr Bell. 30min 16-sd-apply AT&T 921
jh-sh-adult

Bell Centennial picture. Boston in the 1870's provides the historical background for this film on the life and work of the inventor of the telephone. Cast includes well-known feature players

RVA loan

Story of Alexander Graham Bell. 105min 16-sd-rent \$10-\$20 1943 FI 921

el-jh-sh-c-trade-adult Guide

Produced by 20 Century-Fox
The story of Alexander Bell and the telephone. Features Don Ameche, Loretta Young and Henry Fonda

"Suitable for assembly programs. Helpful in science study." Collaborator

Calhoun	SAd
Davis	

BERGH, HENRY
Great meddler. (Passing parade ser.) 11min 16-sd-apply TFC 921
jh-sh-c-adult

An MGM production. Available only to schools

"The story of Henry Bergh who, in the middle of the nineteenth century founded the Society for the Prevention of Cruelty to Animals. Scenes show a dog fight, horses pulling horse-cars with too many passengers and callous handling of animals as they are being taken to market."

"Henry Bergh succeeds in having a law enacted and has himself appointed as an officer. He spends his time attempting to carry out the law even against opposition from people in power who resent his interference."

BERGH, HENRY—Continued

"The high point of the picture occurs when he has to resort to the legislation protecting animals in order to save a child from inhumane treatment.

"Excellent photography and direction. Suggested for use by schools in cooperation with local Societies for the Prevention of Cruelty to animals. Valuable for the study of kindness to animals." Advisory committee

Available from 10 or more film libraries or distributors

BOND, CARRIE (JACOBS)

Carrie Jacobs Bond. (Music master ser.)
10min 16-sd-\$21; rent \$1.50 ITTCO 921
el-jh-sh-c

"A beautiful study of the life and songs of one of our greatest living women composers. At various points in the film Mrs Bond's own songs are used to interpret stages in her life: 'I Love You Truly,' 'Just A-Wearying for You,' and 'When You Come to the End of a Perfect Day.' The film presents an excellent sound recording of vocal solos by Ralph Kirverry, with pipe organ accompaniment... Narrated by Edwin C. Hill." Georgia

Available from 10 or more film libraries or distributors

BOONE, DANIEL

Daniel Boone. (Chronicles of Am. photoplays ser.) 3R 16-sl-rent \$6 1923 Yale 921
el-jh-sh Guide

Adapted from "Pioneers of the old Southwest," a chronicle written by Constance Lindsay Skinner. When the 15 films in this series are all booked at once the rental is \$75

Portrays the extreme dangers and hardships endured by the first pioneers to strike westward and links up their exploits with the border wars of the Revolutionary period. Depicts how in 1776 Boone is sent by Kentucky land owners as the forerunner of a new settlement. He establishes Boonesboro, but the colony faces extinction through sickness and Indian depredations. Boone is captured by the Shawnees

In 1778 a French officer in the British service directs an Indian offensive against Boonesboro. Boone escapes, races back to his settlement and successfully defends it against a bitter nine day attack

"One of the best of this series." Collaborator

Available from 10 or more film libraries or distributors

BOOTH, JOHN WILKES

Man in the barn. (Historical mystery ser.)
1R 16-sd-apply TFC 921

sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The dramatization of a theory that John Wilkes Booth did not die until 1903 when, as David E. George, he committed suicide. David George, we hear, confessed on his death bed in Oklahoma that he was Booth.

"Recommended for classes in American history as an illustration of the uncertainty of the manner in which events will develop. It should stimulate a research interest in pupils." Advisory committee

AMNH \$1.50	Kan
BosU \$1.50	Mich \$1.50
Geo \$2	Tenn \$2
Ill \$1.50	Wis \$1.25

BURBANK, LUTHER

Luther Burbank. 12min 16-sl-\$18 1930 EBF 921

el-jh-sh Guide

Part of the life of the "plant wizard" is depicted by scenes showing cactus development, lily pollination, the development of

long staple cotton, walnuts with paperthin shells, and improved varieties of wheat and oats

Available from 10 or more film libraries or distributors

BURNS, ROBERT

Auld lang syne. 67min 16-sd-\$187.50 1940 Post 921

jh-sh-c-adult Guide

Produced by James A. FitzPatrick

"Here is a sincere and forthright presentation of the life of Robert Burns, made in England and Scotland, where the events of his life actually took place. The story is told of the poet's uncertain existence, his love of freedom and homeland, his appreciation of beauty, his brief rise to fame in the literary circles of Edinburgh and, finally, his decline and its unfortunate outcome. The subject is recommended by the Motion Picture Committee of the Department of Secondary Teachers of the N.E.A. Many of Burns's poems are heard in the film." Movie makers

Ideal rent \$12.50

MetM

VES 16-color-\$1.50

CARLETON, MARK ALFRED

Forgotten victory. 11min 16-sd-apply TFC 921

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"The story of Mark Carleton, a government research worker, and his discovery of a rust-and-blight proof wheat. His difficulties in proving the advantages of Kubanka wheat and his subsequent poverty and death in South America." Indiana

"Recommended for senior high school classes in social studies and for agriculture classes on wheat culture and crop history." Advisory committee

Available from 10 or more film libraries or distributors

CARVER, GEORGE WASHINGTON

Story of Doctor Carver. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 921

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The story of a negro slave-boy who received an education and became a scientist... Highly recommended for social studies, agriculture, and general science." Advisory committee

Available from 10 or more film libraries or distributors

CHAMPLAIN, SAMUEL DE

Champlain. (Shadowgraph teaching film ser.)
8min. 16-sl-\$12.50; rent \$1.50 1942 Hoffberg 921

el

Like the film about Columbus (class 973.1) in this series the action is simple and is photographed in silhouette. The most important facts about Champlain are given. Intended for 4th and 5th grade pupils. Interesting and well done

Ideal 75c

Ill \$1

VanSch

Vesco \$12.50

CHAPAYEV

Chapayev. (History of USSR ser.) 100min
16-sd-sale apply; rent \$20 BraF 921

jh-sh-c-adult

Produced by Lenfilm in 1936

Played by Boris Bobochkin as Chapayev; directed by Vasiliev brothers

Story of a peasant leader who became a disciplined commander in the 1919 period of struggle by the young Republic against the White Guards and armies of intervention

NYU \$15

CHKALOV, VALERY

Wings of victory. (United nations' ser.)
100min 16-sd-sale apply; rent \$25 1942 BraF
921

Fascinating story of Valery Chkalov who is best known to Americans for leadership of the first transpolar flight from Moscow to the U.S. in 1937. Story of a stunt pilot who overcome many odds to achieve important accomplishments in the field of aviation in the interests of humanity

"A warm, human portrait-abounds with humor—uncommonly good drama." N.Y. Times

DAMIÉN DE VEUSTER, JOSEPH

Great heart. (MGM miniature ser.) 10min
16-sd apply TFC 921

sh-c-adult

An MGM production available only to schools

"Tells the story of the leper colony of Molokai.

"Both the commentary and the dramatic presentations are well handled. The film is a faithful reproduction of Father Damien's life story.

"Recommended for general science classes at proper grade levels." Advisory committee

Available from 10 or more film
libraries or distributors

EDISON, THOMAS ALVA

Life of Thomas A. Edison. 1R 16-sd-loan
GE 921

el-jh-sh

Depicts Mr Edison's early life and outstanding incidents in his career. There is a musical accompaniment

Available from 10 or more film
libraries or distributors

Servant of mankind. 10min 16-sd-apply TFC
921

el-jh-sh-c-adult

Available only to schools

"Film-sketch of Thomas A. Edison and his contribution to posterity. Educational and instructive as well as entertaining." Tennessee

Available from 10 or more film
libraries or distributors

FOSTER, STEPHEN COLLINS

Harmony lane. 85min 16-sd-rent \$10 1935
ITTCO 921

Life of Stephen Foster. Some of the songs are: My old Kentucky home, Come where my love lies dreaming, Swanee river, and Oh, Susanna

Available from 10 or more film
libraries or distributors

Stephen Foster. (Melody makers ser.) 11min
16-sd-\$21; rent \$1.50 ITTCO 921

el-jh-sh-c

A Master art production

"Uncle Ned," "Come where my love lies dreaming," "My old Kentucky home," and "Old black Joe" are here presented dramatically with John Huntley, Nancy McCord and the Plantation singers amidst attractive surroundings

Available from 10 or more film
libraries or distributors

FRANCIS OF ASSISI, SAINT

St Francis of Assisi. 100min 16-sd-rent
apply ITTCO 921

el-jh-sh-c-adult

"A feature film centering about the life of St. Francis, from his birth in a manger to his death surrounded by his followers who initiated the great Franciscan Order of Monks.

"His idle, rich youth, his conversion to Godliness and a life of poverty, his levitation to face Christ on the Cross, and his known miracles are all recounted faithfully.

"Dialogue is in Spanish with English titles." Scholastic

HAMILTON, ALEXANDER

Alexander Hamilton. (Chronicle of Am.
photoplays ser.) 3R 16-si-rent \$6 1924 Yale
921

Jh-sh-c Guide

Adapted from "Washington and his colleagues," a chronicle written by Henry Jones Ford. When the 15 films in this series are all booked at once the rental is \$75

Reveals the fearless manner in which Hamilton took hold of the affairs of the confederation and established its credit. Also shows the inauguration of George Washington as first President of the United States, and recounts the story of the rebellion against the levy of an excise tax

Hamilton is first seen as an aide to General Washington during the War. These scenes were photographed around Washington's Headquarters at Morristown, New Jersey

"Old but still authentic and highly instructive." Collaborator

Available from 10 or more film
libraries or distributors

HOWE, ELIAS

Story of Elias Howe. (Fools who made history ser.) 11min 16-sd-apply TFC 921

Jh-sh-c-adult

A Columbia production. Available only to schools

"The story of Elias Howe and his years of struggle to perfect the sewing machine. The picture attempts to show that inventors seldom profit from their inventions and rarely enjoy the gratitude of the age in which they live.

"Early types of machines are shown and their first use in factories. Subject matter excellent, composition good, photography fair. Recommended for junior and senior high school science classes especially for the unit dealing with simple machines. Valuable for social studies groups studying inventions and for Problems of American Democracy classes." Advisory committee

Available from 10 or more film
libraries or distributors

JEFFERSON, THOMAS

Thomas Jefferson and Monticello. 40min 16-sd-color-loan 1944 VaC 921

el-jh-sh-c-adult

This picture was made under the auspices of the Thomas Jefferson Bicentennial commission appointed by Congress to commemorate the two-hundredth anniversary of Jefferson's birth

It indicates through narrative and picture some of the highlights of a notable career

Mo
UtBY 75c

JENNINGS, ASA K.

Strange destiny. 10min 16-sd-rent \$2 TFC
921

Jh-sh-c-adult

When the great port of Smyrna was under siege by the forces of the Turkish leader Mustapha Kemal Pasha in 1922, over 350,000 Greeks were stranded in the city. A YMCA worker drew up & executed a humanitarian plan for their safe evacuation

YMCA

JOAN OF ARC

Joan of Arc. 10min 16-sd-\$27; rent \$1.50 1941
ITTCO 921

sh-c

Portrayal of the life of the heroine saint of France using famous paintings and sculptures

"Has possibilities if audience understands the story before—might be used from standpoint of beautiful art works—commentator not very clear." Collaborator

Minn \$1 Ohio
NatFS \$27; rent \$1.50 YMCA \$1.25

LINCOLN, ABRAHAM

Abraham Lincoln. 30min 16-si-\$48 1933 EBF 921

ei-jh-sh Guide

By K. R. Edwards

The life and times of the Great emancipator. Reel 1 The pioneer—Lincoln's youth; reel 2 The statesman, including the Emancipation proclamation, the Gettysburg address, Lee's surrender and Lincoln's death

"One of best historical films." Collaborator

Available from 10 or more film libraries or distributors

Abraham Lincoln. 90min 16-sd-rent \$15 1937 Nu-Art 921

Although recently released on 16mm stock this is the David Wark Griffith film originally produced in 1931 in which Walter Huston is Lincoln. It is a biographical film covering the years from boyhood to manhood

Available from 10 or more film libraries or distributors

Perfect tribute. 2R 16-sd-apply TFC 921
ei-jh-sh-c-trade-adult

A Metro-Goldwyn-Mayer production available only to schools

"A dramatization based on 'The Perfect Tribute,' a story by Mary Shipman Andrews... The presentation is vivid and effective. It clearly reveals the spirit of Lincoln and his attitude toward the South. Highly recommended for classes in American history, grades 4 through 9." Advisory committee

Available from 10 or more film libraries or distributors

Young Mr Lincoln. 12R 16-sd-rent apply FI 921

Produced by 20th Century-Fox in 1939. Available to steamships and shut-in institutions such as hospitals, asylums, homes for the aged, prisons, convents, monasteries and private schools

"Historical drama... Henry Fonda plays the Great Emancipator in those early years of his life just before he became a great world figure when he came from the small town of New Salem, Illinois to take up law practice in Springfield." M.P. rev. digest

"You'll thoroughly enjoy this warm, friendly, and ingratiating—if too frequently sketchy—portrait of young Lincoln." Cue

"Outstanding... Recommended for schools, libraries and church use." Wkly Guide

Calhoun	Ohio
Col \$1	Sad
Davis	TexVE

LIVINGSTONE, DAVID

David Livingstone in Africa. 90min 16-si-rent \$8 RFA 921

jh-sh-c-adult-Guide 25c

Produced about 1925

Biography of the great missionary from his early days in England to his triumphs in Africa

"The reviewers felt that although the film [is] 'dated' in its technique, it has become a classic of its type, and that audiences, realising this, would not criticise it severely in spite of defects in production." British film inst.

Ideal \$8.80
SC

LONDON, JACK

Jack London. 94min 16-sd-\$17.50 Film hi 921

jh-sh-c-adult

The highlights of his career—the ambition which drove young Jack upward from a life of grinding poverty, existence as an oyster pirate, seaman on a sealing vessel and Yukon gold miner, his growing reputation as a writer, and his sensational exploits as a neutral war correspondent in the Russo-Japanese war

Eastin	UWF
Ideal	

LOUIS XVII, KING OF FRANCE

King without a crown. (Historical mystery ser.) 1R 16-sd-apply TFC 921

jh-sh

A Metro-Goldwyn-Mayer production on sepi stock available only to schools

"A story about the son of Louis XVI of France... Recommended for French and American history classes. Classes in English composition might find it stimulating material. Suggested also for research students in history." Advisory committee

AMNH \$1.50	Ill \$1.50
BosU \$1.50	NC
Geo \$2	Ohio

LUTHER, MARTIN

Martin Luther, his life and times. (Great leaders ser.) 120min 16-si-rent \$15 RFA 921

Produced by Harmon foundation

Photographed in the actual settings where Luther himself lived and worked. Is both accurate and dramatic. It shows the gradual development, in his own experience, of the conflicts and struggles out of which Protestantism was born

CSP \$15	Minn
EPS	SC
IdP	VES

MCDOWELL, EPHRAIM

One against the world. 11min 16-sd-apply TFC 921

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The story of Dr. Ephraim McDowell, of Danville, Kentucky. On Christmas day, 1809, ridiculed by his profession, threatened by the superstition and opposition of his neighbors, (but protected by the husband of his patient, Mrs. Jane Crawford), Dr. McDowell defied the bigoted crowd which prepared to hang him on his own lawn, and performed the first major operation on any human being in the world, thus paving the way for the advances of modern medical science.

"Recommended for general science classes in junior and senior high school and for college classes in public health and health education." Advisory committee

"An excellent film to teach tolerance and to show resistance to progress. Should be valuable in guidance and history courses, as well as in public health and medical history. From artistic and technical standpoints the film is uniformly excellent." Don White in Educational screen

Available from 10 or more film libraries or distributors

MADERO, FRANCISCO INDALECIO

Madero of Mexico. (Passing parade ser.) 11min 16-sd-apply TFC 921

jh-sh-c

Produced by Metro-Goldwyn-Mayer in 1942. Available only to schools

"Deals with the life of Francisco Madero Mexican revolutionary leader and the President of Mexico following the reign of the Diaz Government." Advisory committee

AMNH	Kan
Geo \$2	MontS
Ill \$1.50	Ohio

MAURY, MATTHEW FONTAINE

Prophet without honor. (MGM miniature ser.) 10min 16-sd-apply TFC 921

A Metro-Goldwyn-Mayer production available only to schools

"Opens with a view of the Hall of Fame... The scene shifts to 1825 with young Maury as a midshipman, at sea... Crippled for life... he is transferred to a bureau. In an old record room... he comes across an entry of certain wind and weather conditions and remembers that his own observations made by chance at the same point recorded similar conditions. He makes an intensive study of the

MAURY, MATTHEW FONTAINE—*Continued*
old records and eventually maps out a chart of the ocean's behavior regarding currents and wind directions.

"News comes to a shipowner that one of his vessels is reported rudderless and all aboard are feared lost. Maury charts its probable position and sets forth to seek it. It is found, and recognition of his work comes to him. The father of the U. S. Weather Bureau, the whole world honored Maury. . . Then came the Civil War and Maury resigned his commission. Eventually he returns to finish his life as an obscure professor at Virginia Military Institute.

"The picture closes with views of diverse modern activities, all aided by his studies of wind and weather. Recommended for classes in physiography." Advisory committee

Available from 10 or more film libraries or distributors

NANSEN, FRIDTJOF

Giant of Norway. (Passing parade ser.) 11min
16-sd-apply TFC 921

Jh-sh-adult

A Metro-Goldwyn-Mayer production available only to schools

"A biography of Fridtjof Nansen, Norwegian scientist, explorer and statesman, with particular emphasis on his relief work for famine stricken Russia in 1921. Nansen failing to induce the League of Nations to assist the starving millions in Russia, visited the relief capitols of Europe and as a result the European Red Cross organizations fed and clothed over a million and a half inhabitants of the Volga and South Ukraine regions.

"The film emphasises the sacrifice which Nansen the explorer made in order to become Nansen the humanitarian. Recommended for junior and senior high school classes in social studies and especially for discussion groups on social service." Advisory committee

Available from 10 or more film libraries or distributors

NAPOLEON I, EMPEROR OF THE FRENCH

Man on the rock. (Historical mystery ser.)
11min 16-sd-apply TFC 921

Jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"The question is 'Was it Napoleon or his double who died at St. Helena?' Here we have a dramatization of a theory that it might have been his double.

"Recommended for students of French history, and especially for those interested in historic research." Advisory committee

BosU \$1.50	MontS
Geo \$2	Ohio
Ill \$1.50	Tenn \$2
Mich \$1.50	Wis \$1.25
Minn \$1	

NEY, MICHEL, DUC D'ELCHINGEN, PRINCE DE LA MOSKOWA

Bravest of the brave. 10min 16-sd-apply TFC 921

Jh-sh

Convincing evidence in the mystery of Marshal Ney, Napoleon's friend, who supposedly died before a firing squad in France, but later appeared as Peter Stuart Ney, a school-teacher in America

MontS

NOBEL, ALFRED BERNHARD

Story of Alfred Nobel. (Passing parade ser.)
11min 16-sd-apply TFC 921

Jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer and released on 16mm in 1940. Available only to schools

"Shows a Nobel Prize notification, then shifts to a close-up of Nobel. In his laboratory, he is searching for a way to harness nitroglycerine. He notices the fluid soaking into

white clay, and thus accidentally discovers dynamite. A montage follows of the commercial uses of dynamite, all of which have aided in mankind's progress. The commentator in this film is outstanding. This subject is very entertaining as well as educational." California

"This is a most outstanding presentation. . . Photographically and technically the problem is unusually well handled." Wilber Emmert

"Recommended for junior and senior high school classes in general science and in social studies. The film will undoubtedly stimulate the students' search for the names of Nobel winners. It is suggested that the film be used in classes on speech, in view of the excellent diction of the commentator." Advisory committee

Available from 10 or more film libraries or distributors

PASTEUR, LOUIS

Louis Pasteur, the benefactor. 15min 16-sd-
\$72; rent \$3.50 1940 Pictorial 921

sh-c Guide

Producer has not verified information 1947

"Portrays vividly the life of the famous French scientist including his struggle against the prejudices of the French Academy of Medicine; it shows the famous experiment with rabies including the first injection given to a boy bitten by a mad dog; and includes a resume of his scientific accomplishments, his final triumphs and the eventual world wide recognition of his benefactions to mankind." School management

"Too condensed." Collaborator

Available from 10 or more film libraries or distributors

Pasteur. 70min 16-sd-rent \$15 1937 BraF 921

sh-c

Made in France this film has French dialog with English subtitles. Sacha Guitry plays the title role

"Beginning at the time of the Franco-Prussian War, when the fame of Pasteur was not yet firmly established, the action covers a period of slightly more than a score of years, ending with the remarkable world-wide celebration of Pasteur's seventieth birthday on December 27, 1892.

"The high spot of the picture is the first inoculation of a human being, a nine-year-old Alsatian boy, Joseph Meister, against rabies in 1885. Viewed from the narrow standpoint of cinema entertainment, the picture lacks drama. Nevertheless, this Paris importation is well worth seeing." N.Y. Times

Alta
CFC \$15
IntF \$15

PENN, WILLIAM

Courageous Mr Penn. 90min 16-sd-rent
\$17.50 UWF 921

el-jh-sh-c-adult

Produced by Hoeffberg in 1944

"A biographical romance concerning William Penn, son of Admiral Penn, rich and powerful friend of King Charles II. The film displays the courage of the wealthy young man who hated oppression so strongly that he joined with the oppressed, to be their champion.

"He obtained from the King payment of a debt owed to his father, and with it he established a colony in America with the aristocratic young woman who was his wife." Movie makers

"Should be especially helpful when studying the faiths of mankind, civil and religious liberty, the building of a new world, our religious heritage, the foundations of our American way of living, the Quaker religion, or living for a cause.

"Since the tonal qualities in the film vary from whispers to mob scenes, the projectionist should be alert to adjust volume from time to

PENN, WILLIAM—*Continued*
time if needed. Content: Excellent. Technical
Quality: Excellent." Int. jour. of religious
educ.

*Available from 10 or more film
libraries or distributors*

PITT, WILLIAM

Young Mr. Pitt. 120min 16-sd-rent apply
Fi 921

Produced by 20th Century-Fox in 1942
Robert Donat and Phyllis Calbert in a
film of England in Napoleonic days with em-
phasis on the political and military career of
one of England's greatest prime ministers

Calhoun
SAD
TexVE

ROOSEVELT, FRANKLIN DELANO

Franklin Delano Roosevelt (1882-1945). 2R
16-sd-\$37.50 1945 Official 921

el-jh-sh-c-trade-adult

"This biographical sketch of the late
President Roosevelt starts with scenes of his
funeral. . . The film then goes back to scenes
of his entry into politics in 1910.

"Following this he served as Asst. Sec. of
the Navy under Wilson, and in 1920 . . . he
became youngest vice-presidential candidate in
history. In 1928 he went to the state house in
Albany to serve as the Governor of New York.

"The film includes scenes and portions of
his speeches during his first campaign as pres-
ident of the United States in 1932. It shows
glimpses of his fire-side chat broadcasts, his one
relaxation and exercise—swimming, his inter-
est in the Warm Spring Foundation, his fond-
ness for Fala, his 2nd campaign for presidency
in 1936 emphasizing his 'I hate war,' his
numerous meetings with Churchill and Stalin,
his declaration of war after the attack by the
Japs on Pearl Harbor, the meeting at Casa-
blanca in which he demanded unconditional
surrender for the enemy, the meeting at Pearl
Harbor and his initial groundwork for the San
Francisco Conference.

"The film is suitable for any group." Film
world

*Available from 10 or more film
libraries or distributors*

SCHUBERT, FRANZ PETER

Schubert's serenade. 80min 16-sd-rent \$15
ITTCO 921

jh-sh-c-adult

Produced in France. This is a musical
romance based on Schubert's life. The dialog
is in French, with superimposed English titles
in "Serenade," "Impatience," "Waltz of
spring," "Moment musical," "Winter jour-
ney," "Ave Maria," "Rosamunde ballet" and
"Unfinished symphony" are offered by the
principals, chorus, ballet and orchestra of the
Paris opera.

With Lillian Harvey, Louis Jouvet and
Bernard Lancrét

BraF \$17.50 Nu-Art \$375; rent
IDP \$17.50 \$17.50
NatFS \$17.50

SMUTS, JAN CHRISTIAN

Jan Christian Smuts. (South African scene
#4) 10min 16-sd-\$25; rent \$1.25 1946 FON
921

sh-c-adult Guide

Field Marshal Smuts, 76 years old and
famed as a soldier of three wars, a statesman
of foresight and wisdom for almost half a cen-
tury, is shown in one of his favored roles, that
of mountaineer. He climbs Table Mountain,
3500 feet high, to deliver an address to the
Table Mountain Club at its special anniversary
memorial hike

SOUBIROUS, BERNADETTE, SAINT

Bernadette. 90min 16-si-sd-rent \$9-\$15 Fic
921

jh-sh-c-adult

The story of the Messenger of the
Blessed Virgin. Filmed in Lourdes, France

STIEGAL, HENRY WILLIAM

Baron and the rose. (Passing parade ser.)
11min 16-sd-apply TFC 921

jh-sh-c-adult

An MGM production. Available only to
schools

This is the story of Henry Stiegel, an
iron worker, who had ambitions to make deli-
cate glass roses as lovely as those which grew
by his forge. He succeeded. He grew wealthy,
then profligate, then bankrupt.

"In his wealthy days, he had bequeathed
a church to his township at a rental to be
determined later. At his death, he named
the price,—that the church should lay on its
altar on the second Sunday of June, every year,
a single red rose.

"The film shows excellent examples of early
glass blowing. Might be useful in high
school art classes, or in economics (early
trades)" Advisory committee

AMNH \$1.50
Ohio

SULLIVAN BROTHERS

The Sullivans. 120min 16-sd-rent apply Fi 921
p-el-jh-sh-c-trade-adult

Anne Baxter and Thomas Mitchell in a
film paying tribute to the 5 Sullivans who went
down with the USS Juneau. Outlines the lives
of the five brothers from boyhood on

Calhoun
SAD

SWIFT, GUSTAVUS FRANKLIN

Red wagon. 77min 16-sd-color-apply Swift
921

el-jh-sh-c-adult

Depicts colorful life of G. F. Swift,
founder of the meat packing firm. . . Swift
realizes the key to success lies in a good and
steady supply for his market. The big supply
is in the West, so he goes to Wyoming Terri-
tory to bargain for cattle

THOMSON, TOM

West wind. 20min 16-sd-color-\$150 1943
Canada 921

jh-sh-c-adult

Comparative shots of Tom Thomson's
sketches and the Algonquin park landscape that
was his painting ground

Distinguished fellow artists, Lawren Har-
ris, A. Y. Jackson, and Arthur Lismer, pay
tribute to the genius whose career was so
tragically cut short

*Available from 10 or more film
libraries or distributors*

TOSCANINI, ARTURO

Arturo Toscanini. 30min 16-sd-rent \$4.50
1945 NYU 921

jh-sh-c-adult

Toscanini conducts the NBC Symphony
orchestra in the music of Giuseppe Verdi in-
cluding the Hymn of the nations

The film also sketches the life of Tos-
canini. Shows the courageous way in which
he lived up to his anti-fascist convictions, and
the influence that his attitude has had on
others

Eastin \$1

TSCHAIKOWSKY, PETER ILYICH

Tschaikowsky. (Music master ser.) 10min
16-sd-rent \$1.50 UWF 921

Story of his life as influenced by the three
women in it. Selections from his music form
the background

Eastin \$1
Shadow \$1.50

TYNDALE, WILLIAM

William Tindale. 40min 16-sd-rent \$10 RFA
921

Produced in England in 1939

"A portrayal of the life of the man who
gave his life in order that the common man

TYNDALE, WILLIAM—*Continued*
might have been the priceless gift of the Holy Bible
in English." Georgia

Ideal \$11

NC

PH \$10

SelF

UWF \$10

WASHINGTON, GEORGE

George Washington, country gentleman. 10min
16-sd-rent \$1.50 UWF 921

Produced by Universal

The human side of Washington the planter
and farmer

IoS

YOUNG, BRIGHAM

Brigham Young. 90min 16-sd-rent apply Fl
921

Jh-sh-c-adult Guide

Produced by 20th Century-Fox in 1940.
Tyrone Power is the star

Story of the Mormons and their search
for a sanctuary which took them eventually
to what is now Salt Lake City, Utah

Calhoun

SAd

TexVE

ZOLA, EMILE

Life of Emile Zola; excerpt. (Human rela-
tions ser.) 32min 16-sd-rent \$4 NYU 921

Jh-sh-c-adult Guide

May be rented only for educational pur-
poses where no admission is charged

This is a specially prepared excerpt from
the Warner film. It deals with the trial of
Emile Zola after he has publicly exposed the
injustice of Dreyfus' exile to Devil's Island
for treason he did not commit, the struggle
of the French Army staff to preserve its
prestige at the expense of truth or justice and
the Army staff's use of special privilege and
intimidation to keep the Dreyfus case closed

AMNH

Mich \$4.50

CFC \$4

ND \$3

Geo \$3.50

TFC

929.9 Flags

FLAG SPEAKS. 19min 16-sd-color-apply TFC
929.9

Jh-sh-c-adult

An MGM production in color. Available
only to schools

"This subject represents the flag, symbol
of freedom and democracy for hundreds of
social and racial divisions of 133 millions of
people, and cites significant events in its au-
tobiography.

"Dramatizations are shown of the unfurling
of the Revolutionary Flag at Fort Stanwix and
of the Constitutional Convention. Then the
flag tells, with dramatizations, of abuses of
freedom of the Press, freedom of religion,
freedom of assembly.

"The final sequences are a guide to the
correct use of the flag and correct manners
of salute, closing with the singing of 'America
the Beautiful.'

"Highly recommended at all grade levels
for classes in social studies and citizenship."
Advisory committee

Available from 10 or more film
libraries or distributors

FLAGS ON DUTY. 16-sd-color \$65 1941 Frith
929.9

el-Jh-sh-c-adult

In this picture are brilliantly colored flags
calling out messages in Washington, New York,
Philadelphia and Los Angeles. A brief his-
torical introduction shows ten of the more im-
portant flags of the United States

We see the upholstery shop where Betsy
Ross made her flag and Independence Hall in

Philadelphia. We learn the meaning of the
flags that fly over the White House and
Capitol in Washington

We see ships from Holland, Sweden, Ru-
mania, Denmark, Honduras and the Philip-
pines, all showing their colors. The English
and French ships, at war, show only one spot
of color—the flag. All over the world ocean
liners are signalled into harbor by flags—the
pilot flag, the medical quarantine flag, the
coast guard flag, famous blue Peter. Flags
even give the name of the ship in flag code

Red flags are the symbol of danger.
Weather bureau signals flown by the marine
exchange are seen warning all ships headed
for rough seas. The coast guard flag rescues
a boat in distress relying on the primitive rule
of the sea—"Anything flown upside down is a
call for help"

There are decorative flags, tattooed flags
and flags as identification. Boy Scouts signal
with flags; a scout master tells the story of
flags to his troop and most strongly stressed—
Old Glory bids us uphold the ideals for which
our flag stands

"Beautiful kodachrome color. . . Provides
a good general survey which is both interest-
ing and instructive. . . The film's chief fault
is that it crowds in so much information that
people in the audience are likely to fail to
remember much that is told them. This could,
of course, be compensated for by a follow-up
of certain of the more important sections of
the film. Excellent film." Secondary educ.

Available from 10 or more film
libraries or distributors

OUR FLAG. 12min 16-sd-color-apply 1945
Simmel 929.9

Jh-sh-c-adult

Shows how to honor and display the flag of
the United States of America
Ideal \$3.30

STORY OF OUR FLAG. (Knowledge builders
ser.) 10min 16-sd-\$40; rent \$2 1939 Knowledge
builders 929.9

"Follows the evolution of the flag of the
United States from the colonial flags to the
Stars and Stripes of today. The film shows by
clever animation the development of the west-
ern territories into the present states and its
significance for the flag." Collaborator

Available from 10 or more film
libraries or distributors

930-999 HISTORY

940.3 European war, 1914-1918

**CAUSES AND IMMEDIATE EFFECTS OF
THE FIRST WORLD WAR.** (History ser.)
23min 16-sd-\$72; rent \$3.50 1940 Int geo-
graphic 940.3

Jh-sh-c-adult Guide

"Animated maps, scenes from newsreels
of the period, and commentary combine in
this film to explain the major causes and
the immediate effects of the 1914-18 First
World War.

"A general outline of casual factors, be-
ginning with the year 1879, the following are
cited: The Triple Alliance between Italy, Ger-
many and Austria; the Berlin-to-Bagdad Rail-
way plan; The Franco-Russian Dual Alliance;
Germany's increasing inroads on British trade,
leading, in 1904, to the Anglo-French Entente
Cordiale; three years later, Russia joins and
makes it the Triple Entente; Germany and
France dispute over Morocco; this is first de-
cided in France's favor; in 1908, Austria an-
nexes from Serbia the provinces of Bosnia and
Herzegovina; Russia protests; in 1911, another
Moroccan crisis, which is adjusted by allowing
concessions to Germany in Africa. A rising
Serbian national spirit is opposed by Austria.
So, in 1914, Europe is armed to the teeth but
still hoping for peace. Then Archduke Franz
Ferdinand is assassinated at Sarajevo; Austria

CAUSES AND IMMEDIATE EFFECTS OF THE FIRST WORLD WAR—Continued

delivers an ultimatum to Serbia; then, balked by Serbian resistance, Austria declares war. Other declaration of war follow: The First World War has begun.

"The course of the War is traced in the next sequence. Germany drives into France. Turkey joins the Central Powers; then Italy comes in on the Allies' side; the opposing navies fight the Battle of Jutland; Germany begins submarine warfare; the Lusitania is torpedoed; finally, Woodrow Wilson recommends that America declare war; other neutrals enter. Torn internally by revolution, Russia quits and the Treaty of Brest-Litovsk is signed. Germany again takes the offensive, but Marshal Foch, his troops now reinforced by the Americans orders a general attack. Finally Germany's allies surrender and the Armistice comes.

"Animated maps here show in detail the well-known terms of the Treaty of Versailles. President Wilson returns to the United States, where Congress rejects the Treaty and the League of Nations. The minority problems in Europe appear when the Treaty is put into effect. Greece and Turkey continue the fight, but Greece fails to conquer. So, in 1923, the First World War is over. But tomorrow's leaders—Stalin, Mussolini and Hitler—are toiling and scheming.

"A very good film for use in history classes at the senior high, college and adult levels; should be of value at the junior high level. The film is unbiased and is fairly accurate historically. To cover its subject in 22 minutes, its pace necessarily is rapid; it is probable, therefore, that at least two, and perhaps three, showings will be found desirable with accompanying study and discussion." Educational screen

"This film is in no way prejudiced, the facts are presented in a straight-forward truthful manner. Very complete and easily understood. An excellent film for political science and American history classes. Photography, sound and presentation of subject matter are excellent. Useful for social studies—American History—Political science." California

Available from 10 or more film libraries or distributors

940.53 World war, 1939-1945

ATLANTIC FRONT. 60min 16-sd-rent \$6 1942
UWF 940.53

jh-sh-adult

"Reedited composite of the Castle Films releases: War in Europe; Lightning war; Battle for France; News thrills of 1941; British commandos in action." Movie makers

Calhoun PH
Eng TexVE
Nay

BOMBS OVER EUROPE. (News parade ser.)
16-si-sd 1940 Castle 940.53

sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-sl-\$2.75; 360ft-sl-\$8.75; 350ft-sd-\$17.50

The seizing of Copenhagen. Dazed and dumbfounded the people stand by as the Nazis overwhelm their land. Nazis bound for Scandinavia to surprise neutral Norway are shown at sea as bombs explode all around them. Overhead are planes, and below we see the air bases seized by the Nazis. Nazi ships are seen being unloaded and troops marching into town. British ships are shown giving chase, and there are scenes on board these English boats showing the guns in action

The battle of Narvik follows. Peaceful towns, mountain villages, and cities are stricken severely from the air. Transports and parachutes drop Nazi fighters everywhere. Bombs drop destruction. A map shows the location of Germany, the Northern part of France, and so on

The Dutch are seen anxiously reading bulletins and watching developments. The dykes are opened. Queen Wilhelmina leaves for British shores. Then buildings are shown as they go up in flames

Brussels, Belgium's capital likewise is shown in flames. Refugees frantically leave the country. Tanks are seen in action. Bombs and cannons explode. Closeups of the real victims, the aged, the innocent, the crippled, the desolate and the deserted, are shown, ending with a shot of a blind man picking his way along a street

Available from 10 or more film libraries or distributors

JAPAN'S SURRENDER. 1R 16-si-sd-\$8.75-
\$17.50 1945 Castle 940.53
el-jh-sh-c-trade-adult

"Covers the Jap surrender ceremonies beginning with the bombing of the mainland by Halsey, then the Potsdam meeting and the famous declaration, the testing of the atom bomb in New Mexico... followed by scenes of the devastation the bomb really caused in Japan, Russia's declaration of war, and finally Truman's acceptance of the Jap's agreement to surrender.

"Following are scenes of Times Square deluged with a paper shower, the Japs sending delegates to the Manila surrender ceremonies, MacArthur arriving by plane, Jap pilots guiding ships into Osaka Bay, the barges landing on Jap soil, and finally the signing of the surrender papers by the Allied Powers and the Japanese representatives on board the U.S.S. Missouri, Sept. 2, 1945.

"This better than average Castle film is suitable and recommended for any audience." Film world

Available from 10 or more film libraries or distributors

LIGHTS OUT IN EUROPE. 62min 16-sd-sale
apply; rent \$15 1940 BraF 940.53
sh-c-adult

A 40min version is also available; rental \$10

Photographed in England, and in Danzig during the crucial weeks immediately preceding the war, in Poland during the early days of the Nazi invasion and in France when the stalemate along the Maginot line was just beginning

It is not, intentionally, pro-British, pro-Polish or pro-anything, except humanity—suffering, betrayed and misled

Its object is to portray what happens to the man in the street or the man in the field, when old fashioned statesmanship fails, and modern warfare prevails. It seeks to speak for millions of human beings in all lands kindly, well intentioned folk, harboring no enmity towards their neighbors, seeking only a minimum of security for themselves and their children. It shows these inherently, peaceful people bewildered by conflicting propagandas caught in the web of racial and economic forces which drive them to death and disaster

"The horror and futility of war is dramatized on the screen effectively, making the film a powerfully potent plea for peace. An important historical document." Daily news

Ideal

TEAMWORK. 20min 16-sd-\$47.50; rent \$2.50
1946 Award 940.53

jh-sh-c-adult-forum

Produced by U.S. Army signal corps

As a combat record of the European invasion, it graphically depicts the exploits of the famous "Redball Highway", the Negro unit which delivered material under fire from the docks at Cherbourg to the waiting armies at the front

"These are the Americans who did the job. They didn't think that America was perfect. They knew it wasn't. They didn't believe that prejudice doesn't exist. Because it

TEAMWORK—Continued

does. But they all agreed with Sgt. Joe Louis that 'there's nothing wrong with America that Hitler can fix'. And they proved on the battlefields of Europe that there's nothing wrong with America that Americans can't fix"

Ind \$2.25
MontS

Sack
YMCA

TRUE GLORY. 84min 16-sd-rent \$5 1946
BIS 940.53

sh-c-adult

The 1945 Academy Award winner for distinctive achievement in documentary production. Produced by the governments of Great Britain and the United States, this is the official film document of the European phase of World War II

VisEd YngAm \$1.50
YMCA

WAR IN EUROPE. 16-si-sd 1939 Castle 940.53
jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Poland mobilizes; closing of Polish-German borders. British conscription; precautions against air attacks; practice in wearing gas masks. Americans depart for home. Hitler's ambassador flies to Russia to sign pact of non aggression; Chamberlain calls meeting. Children hastily evacuated from Great Britain and France. September 1, Hitler orders the invasion of Poland. Military activities on the battleground.

"Chamberlain declares war with Germany. Warsaw bombed; Casualty of the Athenia. Nazi drive toward Warsaw. Poland's voluntary destruction of roads and bridges, Schleswig-Holstein, beselging of Gdynia—first shots ever taken of battleship bombing a city—destruction by fire. Not more fraught with propaganda than anything else on Europe is at present. . . Shots of Schleswig-Holstein beselging Gdynia, excellent." California

Available from 10 or more film
libraries or distributors

940.5316 World war, 1939-1945 Civilian relief

OUT OF THE RUINS. 29min 16-sd-\$60; rent
\$3.75 1946 CanFEB 940.5316

sh-c-adult-forum

Describes the investigation by UNRRA of the need for food, clothing, medicine and farming tools in the different parts of Greece. The film ends with an account of the steps being taken now to bring the citizens of tomorrow's Greece safely out of the ruins of their childhood

CanNFS
UNRRA

PALE HORSEMAN. 19min 16-sd-\$50; rent
\$2.50 1946 Bran 940.5316

jh-sh-c-adult-forum

Produced by United Nations relief and rehabilitation administration

A documentary record of the health problems following in the wake of war when sick and exhausted people emerge from the wreckage of their civilizations, and of what has been done to prevent the spread of epidemics in liberated countries

"Factually sound and forcefully presented by word and camera, The Pale Horseman is a valuable record of an important part of rebuilding the peace. This film rates the widest possible distribution for performing a vital public service." Nat. bd. of rev. mag.

"Clubs and social groups concerned with human problems could show no more urgent and informative film to their members now." N.Y. Times

Ind \$2.25
Photoart
RFA \$2.50

UNRRA
VisEd \$2.50
YMCA

SEEDS OF DESTINY. 18min 16-sd-\$42; rent
\$2.50 1947 FON 940.5316

sh-c-adult-forum

Produced by the U S Army Signal Corps for the United States War Dept upon the request of UNRRA

The grim and tragic story of hunger and destitution which follow war. It is today's threat to the lives and health of millions of children in Europe and Asia, and tomorrow's threat to a world seeking peace

Ideal \$2 Tenn \$2
Ind \$2 UNRRA
Mich

SUFFER LITTLE CHILDREN. (Canada carries on) 10min 16-sd-\$25; rent \$1.25 Canada 940.5316

el-jh-sh-c-adult-trade-forum

The film shows the need of the sick and hungry children of Europe for aid and comfort. While scenes in the picture reveal children in UNRRA camps responding to the sympathy and care of relief workers, there are still countless millions who are receiving no aid whatsoever and who are left to forage for themselves for food and shelter. The music in the film has been arranged from Greek folk songs by a National Film Board composer to express the mingled pathos and courage of the children. The commentary ends with the grave observation that "these children, the sick and starving army of today will face our children tomorrow—let us hope they meet as friends"

Available from 10 or more film
libraries or distributors

940.532 World war, 1939-1945 Diplomatic history

PEACE BUILDERS. 10min 16-sd-\$17.50; rent
\$1.25 1945 BraF 940.532

jh-sh-c-trade-adult

Produced by National film board of Canada

Short pictures of the many conferences held by the United Nation's leaders, beginning with the meeting of Churchill and Roosevelt in the Atlantic and ending with scenes of city of San Francisco

"Only thing available on subject. Good for discussion purposes. Rather confusing presentation." Collaborator

Available from 10 or more film
libraries or distributors

940.534 World war, 1939-1945 Individual countries

ABCA. 15min 16-sd-\$17; rent 75c 1943 BIS 940.534

sh-c-adult-forum

"The initials stand for 'The Army [Bureau] of Current Affairs' which was started as an experiment in 1941 and has since become an integral part of the training of every British soldier.

"The film tells why and how ABCA began, shows some of the weekly meetings in full swing, and the topics discussed—which are in one of two categories, either War, i.e., general military intelligence from the theatres of operation, or Current Events, which can vary from why Britain is at war with Germany to a discussion of 'The Beveridge Report' or 'The Chungking Angle.'

ABCA—Continued

"It reveals the training given the officers who conduct the talks, with emphasis on their function as chairman and not lecturer." Educational screen

"Highly recommended for professional courses in teacher-training institutions, staff meetings of secondary and college faculties and groups interested in either civilian or military programs of general adult education." L.C. Larson in Educational screen

Available from 10 or more film libraries or distributors

CITY REBORN. 24min 16-sd-\$37.50; rent \$2 1945 BIS 940.534

"This is the story of Coventry, England, how she was bombed by the Nazis and how she will be reconstructed after the war. . .

"A bit of profane language prevents this film from getting a rating for church recommendation. School heads may also frown on it for the same reason. Other than this the timely film is a satisfactory subject for any group." Film world

BraF	Rarig
CFC	UWF
Cos 75c	VES
P&S	VisEd

DIARY FOR TIMOTHY. 40min 16-sd-\$93.75; rent \$5 1946 BIS 940.534

Jh-sh-c-adult

The English child Timothy lives the first six months of his life during the last six months of the World war, oblivious to the confused and uncertain world about him. His father, a British soldier serving overseas, writes a diary for his new son and this diary forms the commentary for the film. There is shown on the one hand the violence of war on the continent, the thoughts of the men who fight in it, and at the same time, the lives of the people at home

CanNFS	VisEd \$5
RVA \$1.50	

DIARY OF A NAZI. (Our Russian allies ser.) 67min 16-sd-sale apply; rent \$15 1943 BraF 940.534

sh-c-adult

A drama of civilian resistance to Nazi oppression in occupied Europe

Traces the unsavory career of a black shirt regiment thru Czechoslovakia, Poland, and occupied Russia, climaxed by the regiment's destruction in battle with Soviet troops

Geo

FOR FREEDOM, HONOR, COUNTRY. (Our Russian allies ser.) 10min 16-sd-\$36; rent \$2 1942 BraF 940.534

Jh-sh-c-adult

Produced by Sovkino

"The men and machines that have exploded the myth of 'Nazi invincibility,' engaging the enemy. The 'scorched earth' policy is operated. The snub-nosed planes and bombers, and the crews, so often destroyed by Nazi press announcements, are pledged to keep flying until the swastika is erased from the earth. The two types of bombers: printed matter for civilians and exploding matter for the Axis armed forces." Ohio

Ideal \$2.20	SC \$1.50
Ohio	Tex 25c

FRENCH TOWN. 12min 16-sd-\$22; rent \$1 1945 BIS 940.534

Jh-sh-c-adult

"Sir Cedric Hardwicke is commentator for this story of the rebirth of a French town newly liberated by the allied armies—how the

French people return to rebuild their town and reshape their lives." School executive

BraF	Rarig
CFC	UWF
Cos 50c	VES
P&S	VisEd \$1.50

INVASION CAPTURE OF ROME. 10min 16-sd-\$8.75-\$17.50 1945 Castle 940.534

Jh-sh-c-adult

Here is a picture of D-day exactly as it happened—the air bombardment, paratroopers, glider forces, armada shattering naval barrage and men storming shell-swept beaches

In the same reel are shown American troops entering Rome. Liberated Romans flock to Vatican City to be led in thanksgiving by the Pope

Available from 10 or more film libraries or distributors

ITALY SURRENDERS. 16-si-sd 1943 Castle 940.534

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Dramatically portrays the tremendous aerial blows struck at the enemy's rail lines and air fields, invasion fleets in Messina Straits, Montgomery's veteran Eighth Army swarming into the Calabrian area, occupation of the boot of Italy by General Mark Clark's American forces, and the heart-felt welcome given by Italian crowds to the invaders, treated as deliverers rather than as enemies.

"The pictured might of allied naval craft hammering shore positions with devastating salvos tells why Italy fell." Educational screen

Available from 10 or more film libraries or distributors

MARIE-LOUISE. 80min 16-sd-rent \$15 1945 RFA 940.534

Jh-sh-adult

A group of French children transported by the International Red Cross from war-ravaged France to Switzerland for a planned three-month vacation. Tells simply and sincerely of the plight of children in Europe left homeless and uncomprehending in the wake of war. 1945 Academy Award for the best original screen play

In French and Swiss-German. Exclusive-ly for showings by churches

Amfilms \$15	RVA \$15
Award \$25	YMCA

NAZIS STRIKE. (Why we fight ser.) 50min 16-sd-loan 1943 Kic 940.534

Jh-sh-c-trade-adult

Pictures the actual start of the war—the blitzkrieg on Poland. Contains footage captured from the Germans, reveals the cruel pattern of Nazi attack, from propaganda and "incidents" to the now-famed Panzer attack on the army and the helpless people of Poland

Available from 10 or more film libraries or distributors

NEIGHBORS UNDER FIRE. 10min 16-sd-\$15; rent \$1.50 1941 UWF 940.534

Jh-sh-adult

Dock workers from bombed homes moved to shelters and aided by their more fortunate neighbors. Human record of what people do under bombing

Available from 10 or more film libraries or distributors

ONE HUNDRED FOR ONE. (United nations ser.) 15min 16-sd-sale-apply; rent \$4 1943 BraF 940.534

sh-c-adult

Short story film of the heroic people of occupied Yugoslavia and their glorious alliance with their unconquerable guerilla partisan bands to free their native soil from the Ger-

ONE HUNDRED FOR ONE—Continued
man and Italian Fascist hordes. Directed by Herbert Rappaport, it tells of the defeat of Nazi captors who wanted to slay "one hundred civilian hostages for each Nazi dead"

VAF \$4

OPERATION UNDERGROUND. 20min 16-sd-
\$80 1946 Film pub 940.534

sh-c-adult

Tells the thrilling and authentic story of how one section of the French underground helped the Allied cause in the past war. Under the very eyes of the Nazis this was filmed by three Frenchmen secretly members of the Réseau Bourgoigne, a French resistance group organized to smuggle Allied pilots out of occupied France. This film became their sole proof for exoneration under charges of collaboration with the enemy. The hazardous task of spiriting three fliers, one British and two Americans, from the countryside and through Paris to safety is a film story cited by the New York Times as "one of the finest authentically documented films"

YMCA \$80

Yng Am \$80

POLAND FIGHTS ON. 10min 16-sd-\$25; rent
\$1.25 1945 PIC 940.534

jh-sh-c-adult

Prices have not been verified 1947

A record of five years of fighting of the Polish armed forces in Poland and with the allies on all the fronts of the world

ManEd

YMCA

SICILY LIBERATED. (What price Italy ser.)
14min 16-si-sd-\$8.75-\$24; rent \$1.50 1943 Nu-
Art 940.534

sh-trade-adult

Consists of actual occupation scenes in the taking of Sicily

SIEGE OF LENINGRAD. (Our Russian allies ser.) 62min 16-sd-sale apply; rent \$10 1943
BraF 940.534

sh-c-adult

Produced by Lenfilm company, Leningrad, USSR

Documentary film of the epic defense of the City of Leningrad, with commentary written by John Gordon, editor of the London "Express" and narrated by Edward R. Murrow, Chief of CBS European staff

Shows how men and women, young and old in all walks of life created a fortress of freedom the Axis could not take. Shows the famous guerrilla brigades in action; the life-line road built across the ice of Lake Ladoga; the arms factories going full blast despite enemy raids; the powerful defense lines

THIS IS GREECE TODAY. 20min 16-sd-loan
1945 Greek war relief assn 940.534

adult

A camera report on the devastating legacy of Axis occupation and the efforts being made to help the Greek people to a better future. Pictures were taken in May 1945 during a tour made by Spyros P. Skouras and Oscar Brown Jr., National President and Executive Vice-President of the Greek war relief association

940.535 World war, 1939-1945 Asia

REPORT FROM BURMA. 13min 16-sd-\$37.50;
rent \$2 1944 BIS 940.535

jh-sh-c-adult

"A vivid report on the jungle war in Burma showing British, Indian, and African troops of the 14th British Army battling against

three enemies: the monsoon rain, the jungle, and the Japanese." School executive
Available from 10 or more film
libraries or distributors

REPORT ON CHINA. 33min 16-sd-rent \$1
United China 940.535

sh-c-adult

Highlights the record of American-Chinese cooperation for victory. It portrays the accomplishments of General Stilwell in training Chinese soldiers, General Chennault in directing Chinese and American military aviation, the building of the Stilwell road, and the "over the Hump" service of the US Army air transport command

Also supplies a succinct survey of Japanese aggression in China from 1931 on, including the sack of Nanking and the bombings of Shanghai and Chungking. It reaches its climax with the surrender of Japan and the Chinese victory celebration

Some of the footage and all of the musical and sound effects are from "Battle of China", made by Frank Capra for the Army

Cal \$1

ColPJC 50c

Geo \$1

Me

NC

NYSyr 75c

ROAD TO VICTORY. 9min 16-sd-\$18; rent
\$1.50 1945 Sun-dial 940.535

jh-sh-c

The inside story of China's almost fatal supply problem and how—with the help of her allies—she overcame it. Little known facts concerning the building of the Stilwell Highway—China's Road to Victory

Ideal \$1.75

Ky 55c

Ohio \$20

940.536 World war, 1939-1945 Africa

AXIS SMASHED IN AFRICA. 16-si-sd 1943
Castle 940.536

jh-sh-c-trade-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Presents the breaking of the Afrika Korps before the Allied advance; meetings of Yanks and Britons; of Eisenhower with Montgomery

Shows joyful liberated people of Bizerte and Tunis

A once mighty army is seen in total and complete surrender

Available from 10 or more film
libraries or distributors

940.537 World war, 1939-1945 The Americas

MAIN STREET ON THE MARCH. (MGM special ser.) 19min 16-sd-apply TFC 940.537

jh-sh-adult

An MGM production available only to schools

"A subject which shows the spirit of co-operation and unity in the average American's attitude toward the war program and his determination to fight, if he must, in order to maintain the American way of life.

"Shows the recruiting of men for the army, navy and marine corps; reenacts England's refusal to accept defeat; Russia's reaction to German attack; outlines our National Defense building program and shows the Japanese attack on Pearl Harbor.

MAIN STREET ON THE MARCH—Continued

"Ends with excerpts of speeches by President Roosevelt, General MacArthur and Wm. N. Knudsen." Advisory committee

AMNH \$1.50
Ohio

WAR DEPARTMENT REPORT. 45min 16-sd-
apply 1943 KIC 940.537

el-jh-sh-c-trade-adult

Price has not been verified 1947
Report by the General staff to the men and women of America's war industry on the military situation today

Hitherto confidential material on the strength and weaknesses of the enemy and on the job ahead of us is presented, illustrated by the fine combat scenes filmed by Army and Navy camera crews, by captured film, and by animations

Shows such events as the landing in Sicily, the Battle of Salerno Beach, the abduction of Mussolini by the Germans, the great amphibious operations in the Solomons

Davis \$2	NYU \$2
Geo 50c	PH
Heb \$2	RI CWA loan
Ideal \$1	SC \$2

940.539 World war, 1939-1945 Far East. Pacific Ocean

CORREGIDOR. 7R 16-sd-rent \$12.50 Pictorial
940.539

jh-sh-adult

Stars Otto Kruger, Elissa Landi and Donald Woods

Depicts the heroism of the Ambattled Americans and Filipinos in the final days on "The Rock"

Ea	PH \$12.50
IdP \$12.50	Rosh
ITTCO \$12.50	Sw \$12.50
ModS \$10	UWF \$12.50

MacARTHUR—AMERICA'S FIRST SOLDIER
—MANILA BOMBED. 16-si-sd 1942 Castle
940.539

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Record of General MacArthur. Peak moments of his fighting career. In France during the last war. Sworn in as Chief of Staff. An observer in France and in Germany. Stationed in the Philippines. Sent to Australia. And on the same reel is the bombing of Manila. Peaceful Manila, declared an open city by General MacArthur. Jap bombers overhead. Widespread destruction. Civilians callously bombed. Houses blown skywards. Lawless war

"Excellent fast moving film." California

Available from 10 or more film
libraries or distributors

MacARTHUR IN THE PHILIPPINES. 10min
16-sd-\$17.50; rent \$1.50 1945 PFC 940.539

sh-c-adult

The early weeks of the war in the Pacific and the heroic stand on Bataan
Ind \$1.10

MacARTHUR LIBERATES MANILA & U.S.
MARINES CAPTURE IWO JIMA. 16-si-sd-
\$8.75-\$17.50 1945 Castle 940.539

sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Shows MacArthur's surprise move into Lingayen Gulf, the 11th Airborne Division striking from the sky, and the 37th Division Infantry in action. Fire envelops Manila, and

thousands are homeless. The street by street fighting finally ends with the pealing of church bells heralding the city's liberation.

"Much action features the last half of the reel devoted to the capture of Iwo Jima by the U.S. Marines. Action of tanks equipped with flame throwers photographed through the tank's porthole gives a realistic feel of the fighting.

"A few somewhat rugged scenes may be a bit too strong for young eyes but not more so than the average war film of today." Film world

Available from 10 or more film
libraries or distributors

940.542 World war, 1939-1945 Battles

ALLIED ADVANCE THROUGH SALERNO.
(What price Italy ser.) 10min 16-si-sd-\$8.75-
\$17.50; rent \$1.50 1944 Nu-Art 940.542

An interesting newsreel type of reel of this phase of the war

ATTACK ON GUAM. 10min 16-sd-\$14.09
Castle 940.542

sh-c-adult

Produced by US Navy

Portrays the importance of Guam. Loading of ships, shelling by the fleet, Navy air force bombing, landing operations, and mopping-up operations

BATTLE FOR FRANCE. (News parade ser.)
16-si-sd 1940 Castle 940.542

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"A compilation of theatrical newsreel shots of the Battle for France. First the film shows the bombing and evacuation under terrific fire of the channel port of Dunkerque.

"Then, as the Nazi air fleet bombs the environs of Paris, hundreds of thousands of civilian refugees are pictured fleeing from the terror of the Nazi air and tank forces. France's retreating armies are shown as they take up new defense positions, only to be overwhelmed and forced back again and again. The French air force bombs the advancing German forces.

"We see the last shells being fired from the fortresses of the Maginot line, and then its evacuation is pictured. Finally, the triumphant German troops sweep into Paris." Georgia

Available from 10 or more film
libraries or distributors

BATTLE FOR TUNISIA AND SURRENDER
AT STALINGRAD. 16-si-sd 1943 Castle
940.542

jh-sh-c-trade-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Contains daring camera shots taken within range of enemy gunfire. The air fighting that has dominated the Tunisian battle is shown in all its fury, as is the ground struggle that depicts the armored forces clashing at a mountain pass.

"The latter half depicts the annihilation of the Nazi Army at Stalingrad. Captured German film shows the Nazi advance on the city. Official Russian film pictures the defense and eventual surrender." Movie makers

Available from 10 or more film
libraries or distributors

BATTLE OF ANZIO BEACHHEAD. (What
price Italy ser.) 9min 16-si-sd-\$8.75-\$17.50;
rent \$1.50 1944 Nu-Art 940.542

jh-sh-c-trade-adult

Action shots of this battle

BOMBING OF PEARL HARBOR & BURNING OF S.S. NORMANDIE. 16-si-sd 1942 Castle 940.542

Jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.60

Ships burning and exploding. An authentic movie record of the beginnings that led to America's entry into the war, and the Normandie in all stages as frantic fire forces fight flame and smoke. Workers caught aboard and rescued. Nurses, doctors, hospital attendants busily caring for the injured. The early listings of the huge hull and, finally, the pitiable capsized giantess on her side

Available from 10 or more film libraries or distributors

CHANNEL FORTIFICATIONS. 6min 16-sd-apply 1944 KIC 940.542

Jh-sh-c-trade-adult

Price has not been verified 1947

This is the Germans' own film on the fortifications they are erecting along the English Channel to repel an invasion of Europe from the north. The American-made commentary brings out interesting points

Davis \$1	VE \$1
Ideal	YES
PH	

D DAY. (Act and fact No. 1) 10min 16-sd-\$22; rent \$1 1944 BIS 940.542

Jh-sh-c-adult

"Newsreel film on the invasion of France. Allied air power 'softening up' the coast—the great convoy on its way—landings on the beachheads. Commentator, NBC's Clyde Kiltel." Scholastic

Available from 10 or more film libraries or distributors

FRENCH CAMPAIGN. (Forum edition ser.) 2R 16-sd-apply 1945 March of time 940.542

Jh-sh-adult

Tells the history of the liberation of France taken on the spot by cameramen who were often under fire

Beginning in 1939 and continuing through the preparations for "D" day, the film follows the landings, the march through St Lo, the entry into Paris and street battles between the Nazis and the FFI, concluding with the triumphant consolidation of their position by the French and the American Army

"Excellent summary of war in France."

R. Collier, Jr.

Cal \$2	Neb
Geo \$3	PennS \$2.50
Ideal \$3	Tenn \$2
Ind \$2.50	YMCA

GATEWAY TO GERMANY. (Act and fact No. 4) 11min 16-sd-\$13.50; rent 50c 1945 BIS 940.542

Jh-sh-c-adult

This film shows the British and Canadian armies in the tough low country campaign that spearheaded through Holland in combined action with American and British paratroops at Eindhoven, Nijmegen and Arnhem and freed the approaches to the port of Antwerp

Available from 10 or more film libraries or distributors

GERMANY SURRENDERS. (News thrills ser.) 11min 16-si-sd-\$8.75-\$17.50 1945 Official 940.542

el-Jh-sh-c-trade-adult

"Opens with people in Times Square, New York, going wild with the announcement of the German surrender. Then come scenes of the actual signing of armistice papers.

"Following are better than average scenes of bombed German cities showing the Reich

chancellery and other famous places in Berlin in ruins. Marshall Zukov is shown receiving the Nazis surrender in Berlin, and the film ends with closeups of the American generals responsible for the European victory.

"The film is free from death scenes which are usually found in current war films, and the historical importance of the subject matter makes the film not only suitable but recommended for any audience." Film world

Geo	UWF \$1.50
Ideal si-sd-75c-\$1.65	YES
Ohio sd	YMCA sd-\$1.50

GUADALCANAL DIARY. 105min 16-sd-rent apply Fi 940.542

Jh-sh-c-trade-adult

Produced by 20th Century-Fox in 1943

Stars Preston Foster, Lloyd Nolan and William Bendix

A restrained, stark and realistic account of the war in the South Pacific as described in Richard Tregaskis famous book

Calhoun	Sad
Col	TexVE

INVASION OF FORTRESS EUROPE AND ROME FALLS TO ALLIES. (News parade ser.) 16-si-sd 1944 Castle 940.542

sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.60

D-day! The air-bombardment, paratroops, glider forces, enormous armada and dauntless men storming shell-swept beaches

In the same reel—the entry of American troops into Rome

Available from 10 or more film libraries or distributors

IWO JIMA. (News thrills ser.) 1R 16-si-sd-\$8.75-\$17.50 1945 Official 940.542

Battle scenes

Cen \$17.60	UWF
Ideal sd-\$1.65	YES
Ohio	YMCA sd-\$1.50
UtBY	

MANILA LIBERATED. (News thrills ser.) 1R 16-si-sd-\$8.75-\$17.50 Official 940.542

Jh-sh-c-adult

"MacArthur . . . is shown stepping ashore following the landing of amphibious forces on Leyte. Scenes of the Lingayen Gulf battle are also shown, followed by the drive against Manila. The latter city is ablaze as the Japs try to trap the Americans.

"At Corregidor the Yanks are seen parachuting down to earth in teams of 10. Also they arrive from sea via landing barges. The film ends with MacArthur standing with the victorious invaders and facing a flag pole as the flag is about to be raised." Film world

Cen sd-\$17.50	UWF \$1.50
Ideal si-sd-75c-\$1.65	YES
Ohio	YMCA sd-\$1.50

MIDWAY AND CORAL SEA BATTLES. (News parade ser.) 16-si-sd 1942 Castle 940.542

Jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Starts with the movement of troops to Australia. Japs assuming that Midway's defensive strength might have been neglected, attack in that area. In the film is the bombing of a Jap heavy cruiser which weaves a snake-like wake astern in frantic efforts to escape hits. But the American bombardiers are good—they don't miss—and the enemy ship is torn apart

In the battle of the Coral Sea, the film shows the role the old Lexington played in smashing the Jap invasion fleet. The explosion

MIDWAY AND CORAL SEA BATTLES— *Continued*

of her enormous gasoline tanks is a spectacular moment. And then, torpedoed by an American destroyer, she goes down with her flag flying

*Available from 10 or more film
libraries or distributors*

PARIS LIBERATED—YANKS RECAPTURE GUAM. (News parade ser.) 16-si-sd 1944 Castle 940.542

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"The PARIS LIBERATED section of the film includes scenes of the French 'underground' preparing to capture the city from the Nazis and intensely dramatic scenes of French patriots battling their captors in the streets.

"Included in the same reel there is also the important military event of the Americans recapturing Guam from the Japanese." Movie makers

*Available from 10 or more film
libraries or distributors*

ROAD TO PARIS. (Act and fact no. 3) 14min 16-sd-\$22; rent \$1 1944 BIS 940.542

jh-sh-c-adult

"The campaign from Normandy to the freeing of Paris. How the British attack on the Caen hinge combined with the American sweep through France." Film news

*Available from 10 or more film
libraries or distributors*

RUSSIA STOPS HITLER. 16-si-sd 1942 Castle 940.542

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Realistic filming of large-scale battle action. Russians charging from trenches across snow-packed battleground. German divisions and equipment shattered by withering artillery fire. Tanks thunder into action, planes strafe fleeing enemy. Biting winter freezes forlorn Nazi captives. Stalin masses Russia's might in Red Square just prior to battle

*Available from 10 or more film
libraries or distributors*

U.S. MARINES CAPTURE TARAWA. 16-si-sd 1944 Castle 940.542

sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Jap shell-bursts throw up fountains of water close to the landing boats. Fighting men, in the surf up to their chests, push on to the shore through machine gun fire. They throw hand grenades, using flame-throwers, firing at running Japs in plain view. In the same film: ALLIED CHIEFS MEET. Also known under title Teheran Conference. Shows Roosevelt, Churchill, Chiang Kai-shek and Stalin in historic conferences

*Available from 10 or more film
libraries or distributors*

V-1, THE FILM OF THE ROBOT BOMB. 9min 16-sd-\$21; rent \$1 1945 BIS 940.542

"A concept of the shattering devastation wrought in England by the German 'buzz-bombs' and a high tribute to the people who have endured them." N.Y. Times

*Available from 10 or more film
libraries or distributors*

VICTORY IN PAPUA. 9min 16-sd-rent 75c 1943 Australian N&I bur 940.542

Fighting pictures taken during the Australian-American attack on Buna, New Guinea.

Tanks are seen in action in the jungle, and scenes in Buna after its capture are shown

NYSWC loan

Ohio

TexEd loan

VICTORY OVER GERMANY. 11min 16-si-sd- \$8.75-\$17.50 1945 Castle 940.542

el-jh-sh-c-adult

Filed by combat cameramen from the start of General Eisenhower's final offensive

Shows the crossing of the Rhine, secret rocket weapons in action, armored columns roaring into the heart of the Reich, the final thrusts of American, British, Canadian, and Russian soldiers as they storm through bomb-blasted German cities and countryside

Hitler's armies battered and beaten surrender by tens of thousands

*Available from 10 or more film
libraries or distributors*

940.544 World war, 1939-1945 Aerial operations

AIR BATTLE. (Act and Fact ser.) 6min 16- sd-\$22; rent \$1 1945 BIS 940.544

jh-sh-c-adult

One day's operation by the Royal air force and the American air forces

*Available from 10 or more film
libraries or distributors*

AIRCRAFT CARRIER. (This is America ser.) 20min 16-sd-\$60; rent \$3 1945 Pictorial 940.544

jh-sh-c-trade-adult

Price has not been verified 1947

This is a portrayal of life aboard a typical flat-top during her shakedown cruise.

Takes a typical day to illustrate the numerous important tasks necessary to the successful completion of a mission

Shows the ship from Captain's bridge to galley and recreation rooms

YMCA \$3

ARCTIC PATROL. 22min 16-sd-loan 1943 Norwegian I bur 940.544

jh-sh-adult

Activities of a Norwegian Navy patrol bomber squadron operating from Iceland during 1941 and 1942 are shown. English commentary

BATTLE OF EUROPE. 15min 16-sd-rent \$3 1944 Bran 940.544

Produced by National film board of Canada

The story of air power over Europe, showing how night saturation raids by British and Canadian squadrons were coordinated with daylight precision bombing by the United States Air force. Also shows nuisance attacks

Methods of assessing the damage done by such raids are outlined

BISMARCK CONVOY SMASHED. 10min 16- sd-rent 75c 1943 Australian N&I bur 940.544

A documentary film showing the preparations made by American and Australian airmen for an attack on a Japanese convoy

Kittahawk, Aerocobra, Liberator, and Beaufighter planes in flight. The convoy sighted and attacked; ships burning and sinking

Ohio

BOMBERS OVER NORTH AFRICA. 19min 16- sd-apply 1944 KIC 940.544

jh-sh-adult

Price has not been verified 1947

Shows a bombing mission in North Africa. Preparation of the planes, briefing of the crews by intelligence officers before the raid itself, intelligence interrogation of the crews on their return are all shown

BOMBERS OVER NORTH AFRICA—Cont.

There are brief speeches by Generals Eisenhower and Doolittle

Davis \$1 IDP \$1
Heb \$1 PH

CLIPPERS AT WAR. 45min 16-sd-loan 1946
Pan Am 940.544

el-jh-sh

Record of Pan American world airways after Pearl Harbor

Some motion pictures of what happened when the Japs hit our bases at Midway, Wake, Guam, Manila, Hong Kong and Singapore, of the airports we built and the operations conducted in Africa, of the heroic job done by our "China hands" in throwing an aerial life line over the Himalayan hump, of some of the 700 secret missions flown, of flying rubber out of the Amazon Valley, and other war jobs

YMCA

COASTAL COMMAND. 60min 16-sd-\$93.75; rent
\$5 1944 BIS 940.544

jh-sh-c-adult

Made for the Ministry of Information with the cooperation of the Admiralty and the Air ministry, by Crown film unit

The story of the sighting and sinking of the German battleship Bismarck is paralleled in this picturization of the activities of this branch of the Royal air force, which guards convoys at sea from submarine and air attack

Available from 10 or more film libraries or distributors

COMBAT REPORT. 12min 16-sd-loan 1944 KIC 940.544

jh-sh-c-adult

Price has not been verified 1947

Reenactment of an actual engagement of an Army bomber sinking a submarine. Flash-backs dramatize production of vital aircraft equipment

Available from 10 or more film libraries or distributors

OPERATION FIDO. 12min 16-sd-\$22; rent \$1
1945 BIS 940.544

"The letters F I D O stand for Fog Investigation and Dispersal Operation and concerns the methods the British used to eliminate fog from their airports. . .

"Animated maps help give a clear impression of the process." Film world

CFC Rarig
Col UWF
Cos VES
Ohio VisEd
P&S

POLISH BOMBER'S HOLIDAY. 10min 16-sd-loan 1943 PIC 940.544

jh-sh-adult

"The story of a celebration on a Polish bomber station in Great Britain interrupted by a raid of Polish bombers on Germany.

"The film follows the events of the raid and ends with the return of the bombers safely to their station." United nations in films

YMCA \$2

940.545 World war, 1939-1945 Naval operations

BLACK SEA FIGHTERS. (Our Russian allies ser.) 65min 16-sd-rent \$10 1943 BraF 940.545

sh-c-adult

The Russian Black sea fleet's 250 day defense in 1942. Narrated by Frederic March

BOMBING OF USS FRANKLIN. 9min 16-si-sd-\$8.75-\$17.50 1945 Castle 940.545

el-jh-sh-c-trade-adult

"Opens with the invasion of Okinawa, showing the 5th fleet bombarding the shore as the 3rd Marine Amphibious Corps sail in against light resistance. Nip air power is whittled down, and several scenes depict the Japs being blown from their caves on the island.

"Second half of the reel contains scenes of the bombing of the U.S.S. Franklin

"At the Brooklyn Navy Yard the medals for heroism are awarded, among which there were 200 Purple Hearts." Film world

Available from 10 or more film libraries or distributors

HANNIBAL VICTORY. 60min 16-sd-color-apply 1946 USDA 940.545

jh-sh-c-adult

A story of the U. S. Merchant Marine at war, it recounts the eventful voyage of the SS HANNIBAL VICTORY from San Francisco to the Philippines with a war cargo which was delivered under fire to the Army in time for the final campaign that routed the Japs from the islands

Ind 75c PCW \$1
Ky Tenn \$1
Mo YMCA

ROAD TO BERLIN. 20min 16-sd-loan KIC 940.545

el-jh-sh-c-adult

Price has not been verified 1947

A Nazi submarine "wolf pack" racing to intercept a convoy carrying urgently needed supplies—and the race against time by those who handle these supplies and load the convoy—furnish the dramatic elements in this film

The picture brings out the importance of the many jobs, both big and small, performed by men and women who are vital links in the life line to the front and whose war work has received little publicity or praise

Available from 10 or more film libraries or distributors

U.S. NAVY BLASTS MARSHALL ISLANDS. 16-si-sd 1942 Castle 940.545

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50. Available in Spanish and Portuguese versions also

Authentic record of the U.S. Navy's surprise blitz of the Marshall Islands. Filmed under fire. Our ships, our planes, our straight-shooting big guns wage lightning war. Jap planes shot down. Jap ships sinking. Jap shore bases smashed to pieces. An on-the-spot film record

Available from 10 or more film libraries or distributors

U.S.S. FRANKLIN. (News thrills ser.) 11min 16-si-sd-\$8.75-\$17.50 1945 Official 940.545

jh-sh-adult

Filmed by the US Navy

"As the Franklin, three block long air-plane carrier, approaches the island of Kyushu she is suddenly struck from the air. Explosions follow as she catches fire.

"The Santa Fe comes alongside to fight the fire and rescue the crew. Although badly damaged, she manages to make port under her own power. She stops at Panama for repairs and then sails on to New York.

"Second part of the reel includes battle scenes on Okinawa." Film world

UWF \$1.50
VES
YMCA sd-\$1.50

940.547 World war, 1939-1945**Hospitals. Internment
and prison camps****CAMPS OF THE DEAD.** 20min 16-sd-\$56; rent
\$3.50 1945 AF films 940.547

adult

Available with English or French commentary

A story of starvation, torture and death in the camps of Buchenwald, Dachau and many others

Swank
WashCE \$2**FRONT LINE HOSPITAL.** (Our Russian allies
ser.) 8min 16-sd-\$36; rent \$2 1942 BraF 940.547

jh-sh-c-trade-adult

Produced by Central film studios

The work of nurses, orderlies and doctors in the front line hospitals of Russia, where an unusually high percentage of wounded recover sufficiently and rapidly enough to return to combat duty. Inspirational for volunteers in this important wartime type of service

SC \$1
UWF**LIFELINE.** 20min 16-sd-apply 1943 KIC 940.547
c-adult

Price has not been verified 1947

Record of the opening attack against Rendova and Munda, the Japs' counter attack, and the magnificent job done in evacuating American wounded and saving their lives

Shows how medical supplies from America mean the difference between life and death for our fighters

"Gruesome battle action." Collaborator

Available from 10 or more film
libraries or distributors**MAIDENEK.** 14min 16-sd-\$36; rent \$2 1945
BraF 940.547

c-adult

Barracks of butchery camp of destruction. Atrocity film showing visit of commission after war to camp. Ends with hanging of Germans

PACIFIC ISLAND NO. 43. (This is America
ser.) 18min 16-sd-\$100; rent \$3 1944 Pictorial 940.547

jh-sh-c-adult

Prices have not been verified 1947

An RKO production

"The work of the Navy in rehabilitating the sick and wounded at the jungle medical center on an un-named island somewhere in the Pacific is the subject.

"The operation of the jungle hospital and the activities of the convalescents are shown in expert fashion. Included are many scenes showing measures taken to safeguard the health of the patients and the staff against tropical diseases.

"The camera also takes the audience to the Bethesda, Naval Hospital for glimpses of the training of medical personnel for service at the island medical center." United nations information service

Heb
OhioShad \$3
YMCA**TOGETHER WE SERVE.** 20min 16-sd-color-
rent apply 1943 YMCA 940.547

jh-sh-c-trade-adult

Description of the varied activities of the Salvation army, serving the armed forces through their USO and Red shield clubs and mobile canteens in the United States, during World War II

940.548 World war, 1939-1945**Propaganda****MR BLABBERMOUTH.** 2R 16-sd-apply TFC
940.548

sh-c-adult

Produced by MGM in 1942. Available only to schools

"This film deals with the method of combating rumors by insisting on learning the real statistics on war materials actually or potentially available, both in our own and in our enemies' countries.

"A rumor monger, 'Mr. Blabbermouth' appears throughout the picture sounding off about the war, production, ships, planes, oil, the power of the enemy, etc., which opinions are unfounded." Advisory committee

AMNH

943 Germany**DEFEATED PEOPLE.** 20min 16-sd-\$37.50;
rent \$2 1946 BIS 943

jh-sh-c-adult-forum

This is the first official film on occupied Germany, produced by the Crown Film Unit with the co-operation of the Army Film Unit and of the Allied Control Commission for Germany. It explains the problems of government in the British Zone, transportation facilities are completely disrupted, there are few schools, suspected Nazis have to be screened, mass malnutrition and disease must be combatted. Film stresses importance of occupation by Allies now, when new life is beginning to flow in German veins. "because we can't afford to let that new life flow in any direction it wants"

CanNFS
Ind \$1.50
VisEd \$2**GERMANY INVADES AUSTRIA.** (News
parade) 16-si-sd Castle 943

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Almost identical with theatre newsreels. Shows enthusiastic reception of former Austrian Chancellor, followed immediately by apparently equal enthusiasm for Hitler and his army.

"A few shots indicate a different sentiment—a frightened girl looking up at planes—soldiers pushing men aside with bayonets and watchful guards facing the cheering crowds lining the street. Ending unintentionally ironical—statement of the protective alliances to save Czechoslovakia from a similar fate." 16mm reviewing committee

Available from 10 or more film
libraries or distributors**943.7 Czechoslovak Republic****BATTLE OF THE FOREST.** 20min 16-sd-\$72;
rent \$3 BraF 943.7

Jh-sh-adult

History and rebirth of democracy in Rutenia after the Red Army and native guerillas ended Hungarian Admiral Horthy's "conquest"

Czech-Russian agreements on cooperation and self-government of liberated areas

VAF \$3

**PRESIDENT BENES OF CZECHOSLOVAKIA
VISITS MOSCOW.** 10min 16-sd-\$36; rent
\$1.50 1944 BraF 943.7

"Shows the arrival of President Benes in Moscow, his visit to the Kremlin, discussions with Marshal Stalin, President Kalinin and Molotov, the signing of the Russo-Czechoslovak Treaty.

PRESIDENT BENES—Continued

"President Benes visits armament factories in Moscow, inspects captured German war material, hospitals, libraries.

"Shots of the Czechoslovak Army Unit in the U.S.S.R." United Nations in films

MontS loan

VAF \$2

944 France

THE NEW FRANCE. 17min 16-sd-apply 1947
MOT 944

jh-sh-c-adult-forum Guide

France, after the devastation and high cost of war in Europe, emerges with a very shaky political set-up—but with a definite plan for economic reconstruction. This 5-year plan is put into operation with the help of U.S. capital, but its success depends largely on the government administering it

Col \$2

Swank \$2.50

945 Italy

STRICKEN PENINSULA. 17min 16-sd-\$37.50;
rent \$2 1945 BIS 945

jh-sh-c-adult-forum

Shows how a war-devastated Italy, with help from Allied organizations, is gradually bringing order out of chaos. The physical conditions of Italy have been repeated in all the liberated countries of Europe. The collapse of Fascism left Italy politically and morally unprepared to take over the situation. The picture reveals how the Allies set about restoring health and freedom first to Naples, and then to other liberated areas in Southern Italy

Cosmo 75c
UNRRRA

VisEd \$2

947 Russia

ALEXANDER NEVSKY. 91min 16-sd-sale ap-
ply; rent \$25 1939 BraF 947

sh-c

Directed by Sergei Eisenstein. Camera by Edward Tisse. Musical score by Prokofieff

An epic of thirteenth century Russia depicting the defeat of the invading German knights by the Russians under Prince Alexander Nevsky, played by N. Cherkassov

"Work of a master craftsman. Cast is brilliant." N.Y. Herald-Tribune

MontS

PH \$25

Shad \$25

UWF

949.2 Netherlands

FRIESLAND, HOLLAND'S NORTHERNMOST PROVINCE. 18min 16-sd-\$38.50; rent \$2
1946 FON 949.2

jh-sh-c-tr-adult

Produced by Netherlands information bureau

An account of one small nation's diligent tackling of problems that beset all ravaged countries in Europe. It is the heartening story of folks pitching in to help their less fortunate neighbors in more war-torn sections of Holland, and of young people emerg-

ing from long-time hiding to take stock of their land and future

CanNFS

Ideal

HOLLAND CARRIES ON. 18min 16-sd-\$38.50;
rent \$2 1945 FON 949.2

jh-sh-c-adult

Produced by Netherlands information bureau

Nazi domination now a nightmare of the past, Holland takes stock of her land and future. In those terrible days of invasion, the Dutch spirit is seen in action. Patriots go immediately to work, in underground activities and sabotage, on postwar plans, by joining the allies, until the long-awaited liberation is a reality. The film tells the heartbreaking story of the ruination of Holland's reclaimed land—the floods of water over fertile ground. The Netherlands' background, her role in World War II and her problems in the postwar world are shown

"The fact that the film shows transitions from pre-war, war to postwar living makes it well suited for discussion." EFLA

"The peaceful life of the Dutch before the war is depicted showing the good roads, airports, canal system, the big dikes, the religious nature of the peace loving people.

"Scenes of the invasion tell vividly the sacrifice made for four long and tedious years.

"But with the coming of the Allies in September of 1944, the tide begins to turn, and the liberation is swift and complete. Water floods many square miles of land; the traitors are rounded up, and the Queen visits to see first hand her country's condition.

"The film is one of the better foreign pictures of this type to be exhibited here and is well suited to any audience interested in the welfare of the Dutch people." Film world

DeVry \$2.50

Ideal \$2.50

949.4 Switzerland

WILLIAM TELL. 105min 16-sd-\$280; rent \$9
UWF 949.4

Hans Marr plays the name part and Conrad Veidt is the vicious Gessler. The noted European boy actor, Detlef Willecke, portrays the heroic part of William Tell's son. English supervision by Manning Haynes and musical score by Herbert Windt

Produced in the high regions of the Swiss Alps, with an authentic background of architecture, character, and costume. Many of the sturdy old buildings take the same grim part in the picture that they played in the real Swiss revolt of the 14th century

Dr. P. Lang and Dr. Gessler of the Swiss National Museum in Zurich spent months of historical research in recreating the details of life and customs in the days of William Tell

Available from 10 or more film
libraries or distributors

949.6 Balkan states

SPOTLIGHT ON THE BALKANS. (World in action) 11min 16-sd-\$25; rent \$1.25 1945
CanFB 949.6

jh-sh-c-adult-forum

Focuses attention on one of the most strategic areas of Europe. The Balkans are shown in their own national development and in their strategic importance in the game of power politics. Animated maps depict the imperialist struggle

Bran
CanNFS
Int film

Mich
VisEd

951 China

THE 400,000,000. 59min 16-sd-rent \$10 1939
BraF 951

sh-c-trade-adult

"A thorough historical record of the background of the events in China, showing the birth of New China under the leadership of Dr. Sun Yat Sen, the first beginnings of industrial civilization and the attempted throttling by Japan. The real basis of Chinese resistance is shown and its extent is demonstrated by sequences from remote provinces." School management

"More people should see this type of picture." Collaborator

"Early part . . . and the closing part both showed some very gruesome scenes of bombed areas in China. It was horror stuff purely and simply." Reviewer

IdP

NYU \$15

Tenn \$2

THUNDER OVER THE ORIENT. 18min 16-sd-\$45; rent \$5 1937 Pictorial 951

Prices have not been verified 1947

Produced by Front Page productions

This documentary film traces the causes in China and in Japan for the struggle, from 1891 to the disastrous events of the present

"In these two reels, one will find comprehensive coverage of the Sino-Japanese conflict, and full definition of the horrors of war. The picture opens with clips showing the peaceful progress of these two countries, gradually leading up to the present day. Conflict footage includes shots of the battlefield never before brought to the screen. The picture is narrated by John Martin, from the story by Carl Ross, and edited by David Strong." Film daily

Available from 10 or more film
libraries or distributors

WAR IN CHINA. (News parade) 16-sl-sd
Castle 951

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-sl-\$2.75; 360ft-sl-\$8.75; 350ft-sd-\$17.50

The famous Chapel incident of 1932

Available from 10 or more film
libraries or distributors

956.9 Palestine

HOLY LAND—FROM ABRAHAM TO ALLEN-
BY. 80min 16-sd-rent \$18 RFA 956.9

sh-c-adult Guide

Produced in England in 1940

"Epic history of life in Palestine from the time of Abraham, through Bible days and later conquests, to the present English mandate." School management

DG

Ideal \$22

PH \$13

RFA \$5

UWF \$18

961 North Africa

ANCIENT TRAILS IN NORTH AFRICA.
10min 16-sd-\$36; rent \$1.50 UWF 961

Jh-sh-c-adult

"This film traces the known and conjectured history of ancient man through ancient Rome, Carthage, and the Berbers, back to the troglodytes and their shadowy paleolithic predecessors. The work of Count Byron, noted archaeologist, is fascinatingly presented." School management

Calhoun

Eng

Nay

Ohio

PH

964 Morocco

WITH THE FOREIGN LEGION. 1R 16-sd-
apply TFC 964

el-Jh

A 20th Century-Fox production available only to schools

"Life among the soldiers of the French Foreign Legion in Morocco. . . Action sounds and a background of music. The chief value of this film would lie in the fact, that it demonstrates how wretched, unromantic, and difficult life is in the French Foreign Legion. Should be useful for social geography, grades 4 through 9." Advisory committee

AMNH \$1.50

Ohio

970.1 Indians of North America

AMERICAN ANTIQUITIES. 1R 16-sl-color-
\$60; rent \$3 UWF 970.1

"A study beginning at Mesa Verde, passing through the Navajo National Monument, showing the famed Rainbow Bridge, and concluding with Navajo shepherds." Movie Makers

AMERICA'S OLDEST INHABITANTS. 12min
16-sl-\$15.96; rent \$1.25 Bray 970.1

el-Jh

Shows houses, occupations, dances and festivals of the Taos in northern New Mexico

Gen

UWF \$1.50

APACHE INDIANS. 10min 16-sd-color-\$75
1943 Coronet 970.1

el-Jh-sh-adult

The life, ceremonies and industries of the Apache are depicted in this color film. The scenic beauty of their native territory forms a setting for the tribal functions and ceremonies

Includes the Puberty ceremonial and Devil dance

Available from 10 or more film
libraries or distributors

CHEEKA, AN INDIAN BOY. (Indian life ser.)
40min 16-sl-apply 1936 Non-theatrical 970.1

el-Jh Guide

This is a series of 3 one reel subjects based on Burden and Chanler's "Silent enemy", listed in class F, and each reel may be obtained separately (13min 16-sl-apply 35-sl-f-nf-apply) under the following titles: Cheeka and the caribou—(Winter); Cheeka's canoe; Cheeka's home—(Summer). They have been especially planned for use with the 3d, 4th and 5th year primary grades

Dud

Kan

NJM

UWF \$3

CHEYENNE SUN DANCE. 50min 16-sl-rent \$6
1934 Okla univ press 970.1

sh-c

Produced by Forrest E. Clements of the University of Oklahoma

A field recording of the Cheyenne sun dance of 1933. Shows complete 4 day ceremony including details of erection of Medicine Lodge, painting and decoration of the dancers, building the altar, all five dances, consecration of ceremonial food, chief priest's dance at end of ritual

DANCES OF SOUTHWEST INDIANS. 1R 16-sl-rent 50c 1938 AMNH 970.1

el-Jh-sh-c

Dances of the Southwest Indians, including the buffalo, hoop, deer, eagle, and other dances; intertribal ceremonial dances at Gallup, New Mexico

FAMILY LIFE OF THE NAVAHO INDIANS. 31min 16-si-\$45; rent \$2.50 NYU 970.1
el-jh-sh-c-adult

This film highlights some of the ways in which the Navaho child develops into a typical Navaho adult. The use of a culture so different from our own serves to focus attention on the basic fact that how one learns follows universal laws, while what one learns is determined by the specific culture

HOPI ARTS AND CRAFTS. 10min 16-sd-color-\$75 1945 Coronet 970.1
el-jh-sh-trade-adult

"The arts and crafts . . . include weaving . . . silver smithing . . . and basketmaking, including the gathering and drying of the reeds through a combination of fire and sunlight.

"Pottery is another art of the Hopi Indian, and he makes bowls, dishes and vases. "Many outstanding compositions in the photography of this reel make the presentation very effective." Film world

Available from 10 or more film libraries or distributors

HOPI HORIZONS. 22min 16-sd-color-\$150 1947 SDF 970.1
jh-sh-c-adult Guide

"Life today on the Hopi Reservation is presented from the Indian view-point. Aspects include agriculture, primitive methods and introduction of modern farming; handicrafts; economics; health; education; influence of missionaries and others on customs and habits of living. Film provides starting point for further discussion." Collaborator

"Could be an excellent picture if re-organized." Collaborator

Bran
Ind \$6
YMCA

HOPI INDIANS. 15min 16-sd-\$65. Also color-\$100 1943 Coronet 970.1
jh-sh-adult

Portrayal of the customs, habits and the ceremonies of these southwestern Indians

The geography of their territory, tribal functions and arts and crafts are described. Depicts a Hopi wedding and its preparation

Available from 10 or more film libraries or distributors

IN THE LAND OF THE NAVAJO. 80min 16-si-color-\$300 1943 Hunt 970.1

"Natural color film of most remote and colorful parts of Navajo Indian reservation; home-life including all steps in making Navajo rugs, making bread, wedding.

Navajo healing ceremony with rare sand painting pictures, story of the desert water hole, the trading done by the Navajos, their ceremonies

This is a revision of the film produced in 1941 and formerly listed here. However the subject matter remains about the same

"Without exception they are the best pictures covering the true life of the Southwest and the Southwestern scenery that I have ever seen. . . not only fascinating but are extremely educational." Frank A. Kittredge

AMNH \$1.50
Cal \$2
Vesco \$75

INDIAN DANCES OF THE SOUTHWEST. 15min 16-si-color-\$60; rent \$3 1941 UWF 970.1
jh-sh-adult

"An authentic, brilliantly filmed record in Kodachrome of the more important ceremonies of eleven Indian tribes. The meaning of each ritual is explained by terse, informative titles. The camera work is by Dr. A. C. Twomey, of the Carnegie Museum." Movie makers

AMNH 50c
Calhoun
Eng
Nay
PH

INDIAN LIFE TODAY. (Our colorful world ser.) 15min 16-si-color-\$60; rent \$3 1941 UWF 970.1
el-jh

This is a color film of scenes in a Zuni village; bread baking; Zuni irrigated gardens, threshing with horses, drying of meat. Navajo weaving. Making of Pottery by San Ildefonso Indians

"Excellent picture—beautiful photography—true to life of Indians—who lived and worked slowly and carefully—baking, weaving, pottery making well shown—unlimited in teaching possibilities." Marian Young

Calhoun
EK \$3.50
Eng
Nay
PH
VES \$3

THE MODERN CHIPPEWA INDIAN. 10min 16-sd-color-\$80 1946 Simmel 970.1
el-jh-sh-c-adult Guide

The story of the modern Indian—how he lives, works and contributes to our national welfare

AMNH \$1.50
CanNFS
Ideal \$3.85
Ky \$1.50
Minn \$1.50
Wis

EL NAVAJO. 40min 16-sd-color-loan 1945 Santa Fe ry 970.1
el-jh-sh-c-adult

To the general pictures of the Navajo Reservation photographed by the Santa Fe Railroad have been added glimpses of work at Ganado mission

AMNH \$1.50
Presbyterian bd rent
\$10

NAVAJO CHILDREN. (Primary grade ser.) 11min 16-sd-\$50 1938 EBF 970.1
p-el-jh Guide 15c

Set in Arizona and New Mexico. The experiences of a Navajo boy and girl in moving with their family, household effects, pets, horses, sheep and goats from their winter quarters to their summer home

Following a day's journey by wagon, they camp for the night with other Navajos and after the evening meal sing native songs. In the morning, the Navajo boys hold a marksmanship contest with bows and arrows. Another day's travel brings the family to their destination

Repairing their home, planting crops, caring for their sheep and goats, and rug weaving are among the activities shown. Navajo conversation and songs

"The Navajos do not use bows and arrows as playthings. Unauthentic in this regard. Otherwise fine." A.W. Bork

"Outstanding film showing the home life of family of Navajo Indians including the details of their trip to the summer home." H.L.K.

Available from 10 or more film libraries or distributors

NAVAJO INDIAN LIFE. 16min 16-si-color-\$60; rent \$3 1941 BFS 970.1
el-jh-sh-c-adult Guide

Filmed on the Arizona reservation. An Indian is seen riding a donkey. Then views of the Indians and the country. A close-up of an old Indian woman and a little child. A shot of some of the jewelry that they are wearing. A woman straps her baby to its baby board. A woman prepares food and cooks it. A group eating. A close-up of the little Indian baby. Sandstone silverwork—bracelets, rings and other ornaments. Planting of watermelon. Indians are shown working in the fields

"Intimate and interesting glimpses into the lives of the Navajo Indians of the semi-

NAVAJO INDIAN LIFE—Continued

arid desert of Northern Arizona. Nice color and composition of photography. Interesting sequence on silver casting." California

"On the whole... excellent and depicts certain phases of Navaho life very well indeed. There are many splendid closeups... From an ethnographic point of view records contemporary Navahos faithfully and may justly be classed as outstanding... The focus is not always uniformly sharp, though it is satisfactory." Museum of the American Indian

"Excellent for anthropology studies."

Collaborator

Ariz color-\$1.50

Cal \$2

LaEd loan

NAVAJO INDIANS. 10min 16-sd-color-\$75
1943 Coronet 970.1

p-el-jh-sh-adult

Portrays in color the Navajo daily life. Shows arts and crafts—especially silver work and weaving. Native habitat, customs and ceremonies are interwoven into the story

Available from 10 or more film
libraries or distributors

NAVAJO INDIANS. (Human geography ser.)
10min 16-sd-\$50 1939 EBF 970.1

jh-sh Guide 15c

Glimpses of Navajo Indian life which few white people know about. High on the Rocky Mountain plateau a Navajo girl while watching her sheep and goats sees a pony race by Navajo boys. The girl later attends a dance where in accordance with custom, the girls ask the boys to dance

Following this, homework of weaving and gardening are presented along with a trip to the trading post. Silversmithing, home-building, and cooking likewise are shown. A native wedding, together with Navajo conversation and songs

Available from 10 or more film
libraries or distributors

NAVAJO LAND. 10min 16-sd-\$27; rent \$1.50
1942 Sante Fe ry 970.1

sh-c

The problems which face the Navajo nation today and sidelights on its history and traditions are involved in this picture. It discusses the government's attempt to restore to the Navajo his ancient heritage

DeV \$1.50 Shad \$1.50

Ideal \$1.65 Tenn \$1.50

ITTCO \$1.50 UWF \$1.50

Ohio

NAVAJO RUG WEAVING. 16min 16-sl-color-\$60; rent \$3 1941 BFS 970.1

el-jh-sh-c-adult Guide

"Shows how the Navajo Indians weave their famous rugs. The different operations: sheepshearing; carding of the wool; spinning by hand; setting up the loom; silhouette view of erected loom; making of the dye; dyeing the yarn; close view of weaving technique; finishing the weave; the finished rug. Beautiful color and composition. Not enough titles." California

AMNH \$1.50 Ill \$1.50

Ariz color-\$1.50 Ind \$2.25

Cal \$2

NAVAJO SAND PAINTING. 20min 16-sd-color-loan 1941 Sante Fe ry 970.1

p-el-jh

Shepherd Hogan in Monument Valley. The Medicine Man is sent for to cure an ailing boy by means of ancient rites

An authentic, scientific record of a carefully guarded ceremony

"Continuity good." Collaborator

Calhoun

Eng

Mich color-\$2

Nay

PH

Shad color-\$3

TexVE

UWF

PEOPLE OF THE POTLATCH. 22min 16-sd-color-\$150; rent \$7.50 Canada 970.1

"Very well photographed, colored sequences of how the West Coast Indians live. Shows dramatically and vividly their costumes, their ceremonial observances, their feasts, dances, music, and totems.

"Includes the Potlatch celebration, which is their winter festival celebrated by feasting, dancing, and ceremony." Wisconsin

BraF \$7.50

CanNFS

Ideal \$7.50

Ind rent \$5

KCSds

Photoart

VisEd

Wis \$3

PUEBLO DWELLERS. 15min 16-si-\$24 1931
EBF 970.1

el-jh-sh Guide

Pictures the home life of the Pueblos of New Mexico, showing an Indian village, adobe dwellings, method of planting corn, squaws preparing tortillas, baking in an outdoor oven, basket-weaving, pottery-making, ceremonial dances, and a government Indian school

Available from 10 or more film
libraries or distributors

PUEBLO INDIANS OF THE SOUTHWEST.
85min 16-si-color-\$300 1943-4 Hunt 970.1

A natural color film showing the Indian life and ceremonies at Hopi villages—Jemez, Zuni, Taos, San Ildefonso. Indian dances. Home life. Pottery making by Marie Martinez

This is a revision of the film produced in 1941 and formerly listed here. However the subject matter remains about the same

RHYTHM OF THE REDMAN. 30min 16-si-color-\$130 1939 Hunt 970.1

Indian dances, taken upon the reservations, in natural color. Beautiful costumes—steps in regular speed and semi-slow motion

Parts of the following dances: Navajo Indian fire dance (Arizona); Apache Indian devil dance (Arizona); Picuris Indian deer dance (New Mexico Pueblo); Arapahoe-Shoshoni war dance (Oklahoma); Ponca (Oklahoma) Indians war dance; Santa Clara Pueblo Indians in a corn dance

SACRED ARROW CEREMONY OF THE CHEYENNE INDIANS. 22min 16-si-rent \$2.25 1934 Okla univ press 970.1

sh-c

Produced by Forrest E. Clements of the University of Oklahoma

The first motion picture recording of what has for generations been a jealously guarded ritual. The Southern Cheyenne tribe has long had in its possession four medicine arrows whose magic power is believed to shield the tribe from misfortune and evil. The arrows are sacred talismans and constitute the very "holy of holies" of the Cheyenne

Periodically the arrows are magically renewed, and it is this ceremony which has been recorded permanently through the medium of the motion picture film

SILENT ENEMY. 70min 16-sd-apply Non-theatrical 970.1

el-jh-sh-adult

An authentic picture about the American Indian in which the epic story of his life and struggles in the Canadian wilds during the thousands of years that preceded the coming of Columbus is graphically told. Shows the Indian as a human being without his war paint, just as he lived, worshipped his gods and struggled against the tremendous odds of primitive nature. This is the first time that a race, realizing it is about to die, has itself acted out its own story

Available from 10 or more film
libraries or distributors

THE SUPAI INDIAN. 10min 16-sd-\$45. Also color-\$75 1947 Coronet 970.1

el-jh-sh-c-adult Guide

At the rim of the Grand Canyon of the Colorado live the last remnants of a great Indian tribe, the Supai, who now number only 175. Study of their customs, industries & habits; varied glimpses of their everyday lives, as the group of children singing, the toasting of corn by an ancient method, young maidens adorning themselves according to the Supai standards of beauty, and the whole tribe gathered for a rodeo

PaIFL

TOTEMS. 11min 16-sd-color-\$75 1944 Canada 970.1

el-jh-sh-c-adult

Shows the enormous cedar totems with their ritual and religious carvings, made by the west coast Indians of British Columbia

BC
Bran
Nay

NFS
Queens
VisEd

UTOPIA OF DEATH. (Passing parade ser.) 10min 16-sd-apply TFC 970.1
sh

An MGM production. Available only to schools

"Story of the vanishing Seri Indians . . . The monotony of the life resulted in the gradual diminution of the race, and at the time of the visitation by the Harold Austin expedition, the number in the colony had decreased to approximately one hundred, with plans determined for total extinction of the race through a deliberate program of race suicide.

"Recommended for social science in senior high school and for classes in geography and world history." Advisory committee

AMNH \$1.50
Ohio

VANISHING AMERICAN ART. 10min 16-sd-rent \$1.50 UWF 970.1

On an Indian reservation in northern New York, a WPA project resurrects ancient arts and handicrafts. Shows making of beaded garments, ropes, baskets and straps of bark, carving wooden toys and masks. **BEHIND LAT-TICE SCREENS** fills out last third of reel

WORK FOR YOUR OWN. 20min 16-sl-color-\$120; rent \$5 1941 ITTCO 970.1

p-el-jh

Shows in detail the hard yet simple life of the Navajo Indians, who in the present day feed, clothe, and shelter themselves through their own industry without outside help. Produced in color by Alexander and Dorothea Leighton

"Fine teaching film. Scenes are held sufficiently long to be meaningful. Delightful color." Marian Young

"Very good for teaching, especially at the elementary level. Titles simple. Good processes shown." Louise Condit

NatFS \$125; rent \$2.50

ZAPOTECAN POTTERS—MEXICO. (Way of life ser.) 10min 16-sd-\$27; rent \$1.50 1941 ITTCO 970.1

el-jh-sh

Produced by Franchon Royer

Food is secured chiefly from irrigated gardens. The women of the tribe are skillful potters. Although many of the elders speak only Indian dialects the children are taught Spanish in their schools

Ideal \$1.65 UWF \$1.50
NatFS \$27; rent \$1.50 YMCA \$1.25
Ohio

971 Canada

HUDSON'S BAY. 94min 16-sd-rent apply FI 971

Jh-sh-c-trade-adult Guide

Produced by 20th Century-Fox in 1940

Paul Muni in the story of Pierre Radisson, the renegade Frenchman who persuaded King Charles II of England to found the Hudson's Bay company and open the vast Canadian Northwest to colonization

Calhoun
Ohio

Sad
TexVE

PORTAGE. 18min 16-sd-color-rent \$7.50 971

el-jh-sh-c

Produced by the National film board of Canada

"Gives an idea of the fur trade in Canadian history and shows in detail the building of a birch bark canoe by Indian craftsmen." School executive

AMNH \$3
BraF \$7.50
Ind \$2.75
IntF \$5

KCSdS
Ohio
UWF
Wis \$3

972 Mexico

LAND AND FREEDOM. 10min 16-sd-\$36; rent \$1.50 1942 UWF 972

el-jh-sh-c-trade-adult

Analysis of purest form of feudalism found in western hemisphere, and review of over a century of social struggle for the emergence of a modern Mexican nation

BraF \$1.50
Calhoun
Eng
Nay

PH
Shadow \$1.50
TexVE

SPANIARD AND INDIAN. (Mexican symphony ser.) 10min 16-sd-\$36; rent \$1.50 1941 UWF 972

sh-c-adult

Distinctions between conquering and conquered peoples, consciously maintained—and the type of agricultural exploitation necessary to support a colonial-feudal economy

BraF \$1.50
Calhoun
Eng

Nay
PH
TexVE

TOMORROW'S MEXICO. 20min 16-sd-apply 1946 MOT 972

Jh-sh-c-adult-forum Guide

Beginning in Mexico's unenlightened past and looking to its future, this covers Mexico's 36-year social upheaval. From the revolution of 1910 to today's industrial expansion it shows the growing determination of the Mexicans to throw off the bonds of ignorance and raise their standard of living

Swank \$2

973 United States—History

AMERICAN FRONTIERS. 10min 16-sd-\$36; rent \$1.50. Also color-\$60; rent \$3 1941 UWF 973

el-jh-sh-c

"An extremely condensed account of development of U.S. into 48 states from early settlements to present day. Centered almost entirely on development of boundaries of the U.S. and of the individual states. Production is technically not professional but content is exceptionally well organized." Collaborator

Good for rapid reviewing

Available from 10 or more film libraries or distributors

BIRTHPLACE OF AMERICA. 9min 16-sd-
\$12.50; rent \$1.50 1941 16MM 973
el-jh

This film shows a series of English towns which were the birthplaces of men or movements connected with the early history of the United States, now indicated by memorial tablets or old houses. Among these are: monument on Brandon Hill commemorating the voyage of John Cabot; the Mayflower monument with the harbor of Plymouth and the house in which the Pilgrims spent the last night before sailing; Scrooby and William Brewster's home; Amsterfield, the home of William Bradford; Boston, Lincolnshire, with its church tower, windmill, cattle market, harbor, street scene and Guild House; New York and Boston road sign, also Bunker Hill sign post; William Penn's family home; Sulgrave Manor, the home of the Washington family; and other scenes in London and near Windsor Castle where the two countries have common memories. The film closes with a scene of the two flags waving together.

"The film, essentially a silent film, is accompanied by a good narrator. It can be used advantageously in Junior High School History classes studying the early history of this country to show the close connection between the United States and England and some of our heritage from that country. The film can also be used in English classes when biography is being studied." Committee on classroom films

Eastn \$1	Okl. \$1.50
ICS \$1	UVF \$1.50
Ideal \$1.65	VES \$1.50
Ill \$1.50	Wis \$1.25
Ohio	

GROWTH OF AMERICA. 10min 16-sd-\$40;
rent \$1.50 1946 DeVry 973
el-jh

Film emphasizes the importance of studying American history in order to better understand and evaluate the present. The customs of each era in American history are portrayed in such a manner as to show relationship between the past and the present.

LAND OF LIBERTY. 80min 16-sd-apply
TFC 973
el-jh-sh-c-adult

Available only to schools

Epitomizes more than a century and a half of American history. Composed of sequences from 112 different feature pictures and shorts, plus newsreels. The story of men and women who struggled to attain and defend American liberties.

"Divided into 4 two reel units as follows: Reel I—Colonial Period to 1805; Reel II—1805-1860; Reel III—1860-1890; Reel IV—1890-1938. This is truly an outstanding picture." A. J. Bradac

"Excellent film. Edited by Cecil B. De Mille. Covers subject excellently." California

Available from 10 or more film
libraries or distributors

TERRITORIAL EXPANSION OF THE UNITED STATES FROM 1783 TO 1853. 22min 16-sd-\$72; rent \$4 1938 Int geographic 973
el-jh-sh-c Guides

Shows the growth of U.S. from colonial times to its present size exclusive of possessions. This growth is depicted in chronological order in a manner designed to accord with that in which American history is taught in the classroom.

Animated maps are used extensively to illustrate points which it is desirable to emphasize, and the various boundary disputes are clearly explained. Authentic representations of history's great events are used to supplement the maps. Reproductions of the Battle of Concord, Captain Robert Gray's full-rigged ship "Columbia" and other scenes in-

timately bound up with the history of U.S. A review map, at the end of the film re-emphasizes dates of the various acquisitions.

Available from 10 or more film
libraries or distributors

TERRITORIAL POSSESSIONS OF THE UNITED STATES. 22min 16-sd-\$72; rent \$4 1938 Int geographic 973
el-jh-sh-c Guides

Continues the story of American expansion begun in "Territorial expansion of the United States from 1783 to 1853" listed above.

The picture explains how Alaska, the Canal Zone, Hawaiian Islands, the Philippines, and the other far-flung insular possessions of the United States were acquired. Historic events pertinent to the acquisitions are portrayed.

In addition views are presented making the student familiar with the distant possessions of the United States. Animated maps are used extensively and the acquisition of the territories is presented in chronological order in a manner designed to conform to classroom schedules.

The value of the territories, both commercial and strategic, is set forth. Film concludes with a review map which re-emphasizes dates of various territorial possessions.

Available from 10 or more film
libraries or distributors

UNITED STATES. 45min 16-sd-rent \$5 1946
BIS 973

Made by the British Army Film Unit for the purpose of presenting their ally, the USA, to the armed forces of Britain. This is a companion piece to the American Army film, KNOW YOUR ALLY, BRITAIN.

Traces the history of the United States from the time when the Pilgrims landed on Plymouth Rock, to the present day maturity of 130 million people. Shows the traditions and characteristics of these Americans, the untold wealth and resources of their country, and through these scenes shows that it was inevitable that the United States should become a foremost world power.

"Gives broad survey of the United States. The introductory theme may need explanation at elementary level." Collaborator

"War emphasis will probably date this film. Too bad." Collaborator

"Excellent, technically good. Fair presentation of historical facts, interesting theme." Collaborator

Available from 10 or more film
libraries or distributors

WESTWARD MOVEMENT. (History ser.) 11min 16-sd-\$50 EBF 973

el-jh-sh Guide 15c

Produced in collaboration with Dr Henry S. Commager of Columbia University.

"Presents in dynamic animation on a heroic scale the westward migration of peoples across the United States from the period of about 1790 to 1890. By the use of animation great masses of data and broad mountain top views of this greatest and most dramatic of all human migrations are presented." Indiana

"Excellent animated maps. Slow moving. Good commentator." California

Available from 10 or more film
libraries or distributors

YANKEE DOODLE GOES TO TOWN. (Passing parade ser.) 11min 16-sd-apply TFC 973
sh-c-adult

An MGM production. Available only to schools.

"In this short subject a dyspeptic elderly critic complains that the country is going to the dogs.

"The film then presents a number of brief scenes setting forth important events and happenings in the history of America and emphasizes the fact that no matter how well

YANKEE DOODLE GOES TO TOWN—Cont. Our country is being governed there have always been 'dyspeptic old gents' who are always ready to criticize and berate that which has been accomplished by others.

"This rapid review of American history is too fragmentary to offer significance as an historical document but illustrates admirably how illogical and futile are those who maintain an attitude of chronic complaint against social and political progress." Advisory committee

AMNH \$1.50
Dev \$1
Ind \$1.50
Kan \$1.50

ND
Ohio
Va

973.1 Discovery period

COLUMBUS. (Chronicles of Am. photoplays ser.) 60min 16-si-rent \$6 1923 Yale 973.1
el-jh-sh-c Guide

Adapted from "The Spanish conquerors," a chronicle written by Irving Berdine Richman. When the 15 films in this series are all booked at once the rental is \$75.

The "mad Italian" is first seen at the Court of King John II of Portugal in 1485. On discovering the duplicity of this monarch he leaves Portugal and after years of endeavor secures a hearing before Ferdinand and Isabella of Spain

At first rebuffed, he is granted a second hearing through the intercession of the learned priest, Juan Perez, and obtains Isabella's support. The departure of his tiny fleet from Palos, his dangers and doubts while on the high seas and his eventual triumph in landing upon Watling Island, October 12, 1492, are all depicted

Available from 10 or more film
libraries or distributors

COLUMBUS AND THE DISCOVERY OF AMERICA. (Shadowgraph teaching film ser.) 8½min 16-si-\$12.50; rent \$1.50 1942 Hoff-berg 973.1

el

Made by a group of children in the Vancouver, British Columbia, schools under the supervision of Malcolm Morrison

Action is simple and is photographed in silhouette. Gives the most important facts about Columbus and his explorations in this simple form. Intended for 4th and 5th grade pupils and has a definite appeal for them. A good film to inspire youngsters to try making films themselves

Ideal \$1.10
Ill \$1
Ind \$1.10

VanSch
VES \$1

DISCOVERY AND EXPLORATION. (History ser.) 10min 16-sd-\$50 1942 EBF 973.1
jh-sh-Guide 15c

Uses animated drawings to describe the North American territory involved during the period of discovery and exploration from 1492 to 1700. Shows routes followed by explorers from the old world in seeking new routes to the East, Spanish conquests, and the mid-continent developments in quest of the beaver

Available from 10 or more film
libraries or distributors

JAMESTOWN. (Chronicles of Am. photoplays ser.) 60min 16-si-rent \$6 1923 Yale 973.1
el-jh-sh-c Guide

Adapted from "Pioneers of the Old South," a chronicle written by Mary Johnston. When the 15 films in this series are all booked at once the rental is \$75

The Jamestown settlement in 1612 revealing the daily life of the colonists, confronted with the ever-present menace of the Indians whose hostility is aggravated in part by Spanish intrigue. The capture of Pocahontas, her

marriage to John Rolfe, and the end of Powhatan's war of extermination

"Not suited for fifth grade." Collaborator

Available from 10 or more film
libraries or distributors

973.2 Colonial period

COLONIAL CHILDREN. (Primary grade ser.) 11min 16-sd-\$50 1939 EBF 973.2
el-jh Guide 15c

"This film provides an authentic reproduction of a Colonial family's day from the morning chores and breakfast to the reading of the Scriptures by the fireside in the evening. It gives in detail home furnishings, clothing, customs, and events with conversations by the cast.

"May be used advantageously at the Junior High School level for classes in History and Social Studies, Home Economics and Literature. Very good." Committee on classroom films

"A good film for use in showing the costumes and home furnishings of that period. An entertaining film for grammar school children, also good for social study classes." California

Available from 10 or more film
libraries or distributors

COLONIAL EXPANSION. (History ser.) 11min 16-sd-\$50 1942 EBF 973.2
el-jh-sh-adult Guide 15c

"Colonial development in America from the point of view of the influence of each of the great powers, Spanish, French and English, tracing in detail the struggle for control which finally ended with the English being almost completely supreme." Ohio

Available from 10 or more film
libraries or distributors

EARLY SETTLERS OF NEW ENGLAND. (Social studies ser.) 11min 16-sd-\$50 1940 EBF 973.2

el-jh-sh-adult Guide 15c

Produced in collaboration with Chester R. Arnold, Director of Pioneers' Village, Salem, Massachusetts. Reenacts the lot of Salem's hardy pioneers about 1626. Types of people; the proximity of their bark wigwams and dugouts to the seashore; their direct dependence upon the sea and the land for food; the need for mutual assistance; division of labor; care of the sick; problems of crop cultivation; relationships with England; and the background beginnings of American democracy are portrayed

Available from 10 or more film
libraries or distributors

EVE OF THE REVOLUTION. (Chronicles of Am. photoplays ser.) 45min 16-si-rent \$6 1924 Yale 973.2

el-jh-sh-c Guide

Adapted by George Pierce Baker of Yale university from a Chronicle of the same name, written by Carl Becker. When the 15 films in this series are all booked at once the rental is \$75

Scenes incident to the "Stamp act," "Taxation without representation," the "Boston massacre," the "Boston tea party," the Salem assembly, the famous rides of Paul Revere and William Dawes, Jr., the sharp military clashes at Lexington and Concord and the retreat of the British are depicted

Available from 10 or more film
libraries or distributors

GATEWAY TO THE WEST. (Chronicles of Am. photoplays ser.) 45min 16-si-rent \$6 1924 Yale 973.2

el-jh-sh-c Guide

Adapted from "The conquest of New France," a chronicle written by George M.

GATEWAY TO THE WEST—*Continued*
Wrong. When the 15 films in this series are all booked at once the rental is \$75

Dramatizes the struggle between France and England over the vast wilderness west of the Alleghenies. The film presents George Washington as the young Colonel who, sent by Governor Dinwiddie of Virginia to lodge a protest with the French, assumed command of the expedition upon the death of his ranking officer and made his courageous stand at Fort Necessity

Available from 10 or more film libraries or distributors

KENTUCKIE RIFLE. (Pioneer life) 10min
16-sl-sd-\$30-\$40. Also color-\$75 Barr 973.2

Jh-sh-adult Guide

The Kentuckie rifle is carried into the wilderness by the pioneer as he searches for a suitable place to establish his new home . . . and equips himself for hunting. In work and play the pioneer family found companionship

Ideal \$1.65 UWF
Ohio Wis \$1.75

PETER STUYVESANT. (Chronicles of Am. photoplays ser.) 45min 16-sl-rent \$6 1924 Yale 973.2

el-jh-sh-c Guide

Adapted from "Dutch and English on the Hudson," a chronicle written by Maude Wilder Goodwin. When the 15 films in this series are all booked at once the rental is \$75

Professor Dixon Ryan Fox of Columbia University wrote the script and supervised the production of this subject

Presents the events from 1653 to 1664 through which Dutch New Amsterdam became English New York. Life in the picturesque colony; the frivolity of the court of Charles II, King of England; the decision to send a fleet to New Amsterdam; the growing revolt of Stuyvesant's citizens against his autocratic administration; the arrival of the English fleet; Stuyvesant's determination to resist; and his ultimate surrender

Available from 10 or more film libraries or distributors

PILGRIM FATHERS. 20min 16-sd-\$72; rent \$3 1941 UWF 973.2

Jh-sh-adult

"American visitor to relatives in England is asked by children to 'tell a story'—he obliges with a tale of the Pilgrims, once persecuted in their own town, and their course to America, where they laid the foundations of representative government in their Mayflower Compact, and lived at peace with their Indian neighbors." Collaborator

"The film brings to mind in a good way, and one that is accurately historical, the accomplishments of the Pilgrims. . . Some slight imperfections but these are not sufficient to do harm to the value of the film." Rev. F. W. Murtfeldt

Calhoun NH
Eng PH \$3
Ideal \$3.85 RFA \$3
Nay Self

PILGRIMS. (Chronicles of Am. photoplays ser.) 45min 16-sl-rent \$6 1923 Yale 973.2

el-jh-sh-c Guide

Adapted from "The fathers of New England," a chronicle written by Charles M. Andrews. When the 15 films in this series are all booked at once the rental is \$75

Beginning with the experiences of the Separatists in Scrooby, England, the film traces their migration to Holland in 1607-08, and, twelve years later, their departure for America. Depicts the voyage of the Mayflower, the landing on Plymouth Rock, the

hardships and sufferings during the first winter and the courageous refusal of the Pilgrims to return to England

Available from 10 or more film libraries or distributors

PURITANS. (Chronicles of Am. photoplays ser.) 45min 16-sl-rent \$6 1924 Yale 973.2

el-jh-sh-c Guide

Adapted from "The fathers of New England," a chronicle written by Charles M. Andrews. When the 15 films in this series are all booked at once the rental is \$75

Contrasts the economic background of the Massachusetts Bay Colony and life in early New England (1630), with the court of King Charles I. It reveals the political moves behind Thomas Morton's effort to discredit the Puritans in England and to bring about the revocation of their charter. Traces the rise of dissension within the colony, including the departure of Roger Williams, and portrays the capable leadership of Governor Winthrop in successfully bringing the colony through this dual crisis in its affairs

Available from 10 or more film libraries or distributors

PURITANS OF MASSACHUSETTS COLONY. 2R 16-sd-\$72; rent \$4 1940 AudF 973.2

el-jh sh-c

The commentator speaks of the grimness of some of the customs of the puritan period, and then we see a map locating the Massachusetts Bay Colony, as he tells of its origin and gives some points of its history

We then see actual scenes in the daily life of the people such as the governor and his assistants, speech making, and treatment of strangers. A few years later, some scenes of daily life. A little girl is scorned by other children because of her mother's reputation. Methods used to regulate the conduct of every person in the community are shown, using the same erring woman and her child as examples. There is a scene in church showing how the congregation was forcibly kept awake if necessary. We see some of the hardships—for instance, caring for the sick in cold weather when supplies were low. There is a homely scene of women washing clothes by the river. A man is seen in a stock, where he has been put because he laughed on the Sabbath. The film closes as the town crier calls "Nine o'clock and all's well"

BraF \$80; rent \$3 Kan \$3
Cal NM \$2.50
Calhoun \$2.50 Ohio
Ideal \$3.85 Self

SEEING SALEM. 15min 16-sl-rent \$1 1937 UWF 973.2

Jh-sh-c

Produced by Paramount. Claudette Colbert is the star

Excerpts from the theatrical film "Maid of Salem" form this picture of life in the village of Salem, Mass.

A carton of 24 stills annotated for teaching use is provided with this film

"A very excellent picture for 'local color' in colonial days." Collaborator

Available from 10 or more film libraries or distributors

WOLFE AND MONTCALM. (Chronicles of Am. photoplays ser.) 45min 16-sl-rent \$6 1924 Yale 973.2

el-jh-sh-c Guide

Adapted from "The conquest of New France," a chronicle written by George M. Wrong. When the 15 films in this series are all booked at once the rental is \$75

Recounts the work of William Pitt. Explains the situation in world politics which prompted Pitt to send an army overseas in command of General James Wolfe. Reveals successively, the situation in New France, with General Montcalm hampered by the jealousy of Vaudreuil, Governor General; the military

WOLFE AND MONTCALM—*Continued*
strategy of Wolfe in his attack on Quebec; Montcalm's desperate defense; and the clash on the Plains of Abraham

"Too many battlefield scenes." Collaborator

Available from 10 or more film libraries or distributors

973.3 Revolution. Confederation

DECLARATION OF INDEPENDENCE. (Chronicles of Am. photoplays ser.) 45min 16-sl-rent \$6 1924 Yale 973.3

el-jh-sh-c Guide

Adapted from "The eve of the Revolution," a chronicle written by Carl Becker. When the 15 films in this series are all booked at once the rental is \$75

Account of the efforts of a small group of patriots to bring about a unanimous vote in favor of independence reveals clearly the three outstanding attitudes of public opinion, as represented by the Tories, the Conservatives and those in favor of absolute independence

"Historical accuracy makes it valuable."

Collaborator

Available from 10 or more film libraries or distributors

OUR DECLARATION OF INDEPENDENCE. 20min 16-sd-\$90; rent \$3.50 1941 Acad 973.3

el-jh-sh-adult Guide

"An authentic dramatization, not only of the signing of the great document, but of the years of struggle and strife before the signing. The Stamp Act, the Quartering Act, the Boston Tea Party, the Committees of Correspondence and the many other flaming events leading to the declaration of July 4th are vividly portrayed." Tennessee

Available from 10 or more film libraries or distributors

VINCENNES. (Chronicles of Am. photoplays ser.) 45 min 16-sl-rent \$6 1923 Yale 973.3

el-jh-sh-c Guide

Adapted from "The Old Northwest," a chronicle written by Frederic Austin Ogg. When the 15 films in this series are all booked at once the rental is \$75

Story of the struggle for supremacy along the frontier when the American Colonies were fighting for independence in the East

Hamilton, British Governor General of the Northwest, occupies Vincennes to curb the influence of westward-spreading pioneers. George Rogers Clark, to rid the country of Hamilton and his Indian allies, strikes out from Kentucky and reaches Kaskaskia before old weather in 1779. Protected by an impenetrable wilderness he feels secure until spring. Grasping the opportunity, Clark presses across the "Drowned Lands" and captures Vincennes, breaking the influence of the British over the Indians and winning for the Republic the vast territory from which later were formed the states of Ohio, Indiana, Illinois, Michigan, and Wisconsin

Available from 10 or more film libraries or distributors

YORKTOWN. (Chronicles of Am. photoplays ser.) 45min 16-sl-rent \$6 1924 Yale 973.3

el-jh-sh-c Guide

Adapted from "Washington and his comrades in arms," a chronicle written by George M. Wrong. When the 15 films in this series are all booked at once the rental is \$75

Indicates the progress of the War of Independence between January and October, 1781. The hardships and suffering of the American troops; the problems confronting General Washington due to discouragement and interference; the international aspect of the campaign of 1781; the aid rendered by the French leaders; the march of the American

army south to Yorktown; the arrival of the French fleet; the complete outwitting of Clinton and Cornwallis; the battle of Yorktown, and the surrender of Cornwallis are all depicted

Available from 10 or more film libraries or distributors

973.4 Constitutional period

OUR LOUISIANA PURCHASE. (American historical ser.) 20min 16-sd-\$90; rent \$3.50 Acad 973.4

Jh-sh Guide

"Shows how the Louisiana Territory was purchased from France. Historical figures involved in this transaction include Napoleon, Talleyrand, Ambassador Livingston, James Madison, and Thomas Jefferson. Dialog." Scholastic

Available from 10 or more film libraries or distributors

973.7 Civil war

DIXIE. (Chronicle of Am. photoplays ser.) 45min 16-sl-rent \$6 1924 Yale 973.7

el-jh-sh-c Guide

Adapted from "The day of the confederacy," a chronicle written by Nathaniel W. Stephenson. When the 15 films in this series are all booked at once the rental is \$75

Depicts the experiences of a typical southern family behind the lines, from the time its men ride off to the War until the final months of the struggle. Reveals especially the heroic part played by the women of the Confederacy and the position and attitude of the slaves

It ends with a re-creation of Appomattox when General Lee, representing the unbroken spirit of the South, meets with General Grant and terms of surrender are arranged

Available from 10 or more film libraries or distributors

STRANGE GLORY. (Historical mystery ser.) 1R 16-sd-apply TFC 973.7

Jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"For 24 years, senate committees debated whether or not Anna Carroll was the author of the Civil War Tennessee plan. . . The film opens in 1862. The Confederacy is winning, and scenes of panic occur in the North. Suddenly Grant strikes in the Tennessee River region, issuing his famous memorandum for 'unconditional surrender.' The battle is won. . . Eight years later, Anna Carroll announced she was the author of the plan. . . The files on Miss Carroll did not refer to the plan. Teachers of history may find this film useful to stimulate students to do collateral reading. Recommended for American history, grades 6 and up." Advisory committee

AMNH \$1.50

Kan \$1.50 ea

BosU

Tenn \$2

Geo \$2

973.9 United States—20th century

HEADLINES OF THE CENTURY—I-V. 10min ea 16-sd-apply TFC 973.9

Paramount productions, available only to schools

No. 1 covers the period from 1897 to 1905. No. II covers the period from 1905 to 1910. No. III covers the period between 1910 and 1923. No. IV portrays some important events and personages of the period between 1923 and 1932 and No. V covers the period from 1928 to the nomination of Franklin Delano Roosevelt

HEADLINES OF THE CENTURY—Continued

All are recommended for classes in American history grades 4 through college, to show personalities and events of these periods

AMNH \$1.50 ea Ohio
Kan 60c Okla

MR PRESIDENT. 10min 16-si-sd 1940 Offi-
cial 973.9

May be had as a silent feature for \$8.75;
and a sound-on-film version for \$17.50

The voice of Franklin D. Roosevelt is heard taking the pledge of office. Then follow scenes of inaugurations and leading events of the administrations of Theodore Roosevelt, McKinley, Taft, Wilson, Harding, Coolidge, Hoover and of Franklin Delano Roosevelt, ending with his third inauguration

Available from 10 or more film
libraries or distributors

974 New England

HISTORIC NEW ENGLAND. 21min 16-sd-
color-apply 1947 Simmel 974

Jh-sh-c-tr-adult

The present day six New England States are shown. Film begins chronologically by showing reminders of New England's historic 300 years

974.4 Massachusetts

THREE CENTURIES OF MASSACHUSETTS.
30min 16-sd-\$108; rent \$4.50 1934 UWF 974.4
el-jh-sh-c

Chapters from American history, prepared and directed by Professor Albert Bushnell Hart of Harvard University who provides a descriptive narrative, telling the story of Massachusetts from the time of the Pilgrims' landing to the departure of the modern air liner from Boston

While the picture is suitable for many types of audiences, it is "pointed" particularly for elementary and high school use

BraF Nay
Calhoun Ohio
Eng PH
IdF West
IntF

975.5 Virginia

BIRTHPLACE OF A NATION. 10min 16-sd-
rent \$1.50 UWF 975.5

Jh-sh

Williamsburg, Va., settled over 300 years ago, restored to XVII century glory, and brought to life in this film by actors wearing authentic costumes of that early day

The Capitol, Council Chamber with coat of Arms of Queen Anne, General Court, Bruton Church, with three royal governors buried in its churchyard. The oldest collegiate structure in America. An ancient jail and powder magazine. And the governor's palace, so ornate that the early colonists protested its extravagance

Calhoun IntF
Cos Nay
Den PH
Eastin \$1 West
Eng

EIGHTEENTH CENTURY LIFE IN WILLIAMSBURG, VIRGINIA. 44min 16-sd-color-
\$240 1943 Eastman 975.5

el-jh-sh-c-adult

Reels may be had separately at \$60 ea.
"The film's four reels are arranged in three units, each of which may be used separately. Unit 1, HOME LIFE (R 1 & 2) em-

braces the home, especially the kitchen, in the morning. Unit 2, EIGHTEENTH CENTURY CABINET-MAKING (R 3) shows the work of the shop, the Governor's palace & inspection of a desk. Unit 3 COMMUNITY LIFE (R 4) covers town life and evening at home." Film news

"Best educational film produced thus far in the area of American history." Collaborator

"Beautiful film. Should be in every school."

Collaborator

"This film is an outstanding example of the creative use of the potentialities of cinematography in Kodachrome and the facilities of a cultural shrine to present a vivid and accurate account of the everyday life of Americans who lived and worked two centuries ago. It will be of particular interest to either the specialists interested in ways and means of the diffusion of knowledge or the teacher charged with the responsibility of providing students or adults with an understanding of American life during the Colonial Period." Educational screen

Available from 10 or more film
libraries or distributors

PLANTER OF COLONIAL VIRGINIA. (History ser.) 11min 16-sd-\$50 1940 EBF 975.5
el-jh-sh-adult Guide 15c

"Produced in collaboration with the Williamsburg Restoration, this film provides an authentic portrayal of life in eighteenth-century Colonial Virginia.

"In the course of a personalized and integrated story, the following are portrayed: the atmosphere and functions of the tobacco plantation; the significance of Williamsburg as the political and social center of the colony; the roles of the slave, indentured servant, and artisan; methods of manufacture and means of transportation; political and economic factors; practices in medicine and penology; and the costumes, architecture, social customs and music of the period." Georgia

"An excellent film for elementary school history classes. Good views of colonial architecture and costumes." California

Available from 10 or more film
libraries or distributors

976.3 Louisiana

LIFE IN OLD LOUISIANA. (History ser.)
10min 16-sd-\$50 1942 EBF 976.3

el-jh-sh Guide 15c

"Portrays representative aspects of Louisiana and its key city, New Orleans, during the years of Creole dominance. Very poor character portrayal, acting bad. Subject matter inadequate. Lots of irrelevant material. Good sound and commentator." Collaborator

"Scenes of the slave market were not acceptable to colored teachers." Collaborator

Available from 10 or more film
libraries or distributors

976.4 Texas

HEROES OF THE ALAMO. 76min 16-sd-rent
\$12.50 1940 Eastin 976.4

Jh-sh-adult

Rental given includes 2 reels of short subjects

"An authentic historical spectacle leading up to and including the famous Battle of the Alamo. . . Presents an accurate picture of the Southwest frontier of the period of 1836 . . . With Bruce Warren and Ruth Findlay." Radio—Visual aids for education

CFC \$2

MEN OF TEXAS. 9R 16-sd-rent \$17.50 UWF
976.4

Jh-sh-c-adult

A Universal production

"Robert Stack, Broderick Crawford and Jackie Cooper are featured in this story of

MEN OF TEXAS—Continued

the Lone Star State during the period just after the Civil War. Sam Houston, States rights and lawlessness are the ingredients." Movie makers

"Available from January 3, 1944 for approved non-theatrical audiences." Producer

Calhoun	Nay
Eng	PH
Ideal \$17.50	Shad \$17.50

REMEMBER THE ALAMO. 39min 16-sd-\$75; rent \$4 Eastin 976.4

jh-sh

Depicts the trends and events which led to the Texas War of Independence, and which eventually brought the whole Southwest under the Stars and Stripes
Geo \$3.50
IoS

976.9 Kentucky

KENTUCKY PIONEERS. (History ser.) 11min 16-sd-\$50 1941 EBF 976.9

el-jh-sh-adult Guide 15c

This film shows representative aspects of the early pioneering movement into the Kentucky territory. This is the life of our country in the 1780's, picturing travel along the Wilderness Road, the role of the frontier forts, and the settlers' establishment of new homes. Weaving, soap-making, cooking, candle molding, carpentry, cabin construction, schooling and square dancing are among the activities of the time

"Fine picture showing work of one group of people of Kentucky. Many close-ups increase teaching and learning possibilities. Stiffness and unnaturalness of characters when they speak is only weakness." Collaborator

"A much needed film on pioneer life and the westward movement in the 1780's. Authentic reproduction of frontier life. Well done. Should be especially useful in history at the elementary and junior high school levels." Louise Condit

Available from 10 or more film libraries or distributors

978 Western states

FRONTIER WOMAN. (Chronicles of Am. photoplays ser.) 45min 16-sl-rent \$6 Yale 978

el-jh-sh-c Guide

Adapted from Pioneers of the Old Southwest, a chronicle written by Constance Lindsay Skinner. When the 15 films in this series are all booked at once the rental is \$75

Story of the settlement of Watauga, in the mountains of Tennessee, in 1780. Practically all of Watauga's fighting men had ridden with John Sevier against Major Patrick Ferguson, Tory terrorizer of the frontier

With every trader bringing fearful tales of Indian uprisings the courageous women carried on alone and refused to recall their warriors, who fought and won the battle of King's Mountain, a victory that was a prelude to the defeat of Cornwallis

Available from 10 or more film libraries or distributors

GOLDEN WEST. 9min 16-sl-sd-\$8.75-\$17.50 1941 Official 978

el-jh-sh-adult

Story of the development of the American West from the first mining prospectors to the modern mining methods of today. The life of the Navajo Indians in the wild and woolly days and their part in the modern West

Available from 10 or more film libraries or distributors

OVERLAND TO CALIFORNIA. 15min 16-sl-\$24 1930 EBF 978

el-jh-sh-c Guide

"Evolution of westward highways, from pioneer days to present-day air routes. The Mormon Temple and Tabernacle in Salt Lake City are shown, as are Great Salt Lake and salt operations carried out along its shores. The trail continues westward from Sparks, Nevada, passing through the Sierra Nevadas, the Sacramento Valley, and the city of Sacramento to San Francisco and the famous Golden Gate." Iowa

"Old. Jumbled. About early routes to California." Collaborator

"Historical material excellent." Collaborator

Available from 10 or more film libraries or distributors

PIONEERS OF THE PLAINS. (History ser.) 10min 16-sd-\$50 1942 EBF 978

el-jh-sh Guide 15c

"Traces the experiences of a pioneer family in journeying from Illinois to a homestead on the midwestern plains. Dramatic presentation. Conversations and music of the time lend reality. Character portrayal good. Interesting material. Good sound and commentator." California

Available from 10 or more film libraries or distributors

994 Australia

NATION BUILDERS. 3R 16-sl-sd-\$48-\$72; rent \$2.50 1939 UWF 994

Produced by James A. Sherlock, Sydney, Australia. Took first prize in advanced amateur documentary class, 1938 American Cinematographer contest. The silent version may be purchased for \$31

The film covers the history of Australia from the landing of Captain Cook in 1770

Available from 10 or more film libraries or distributors

F FICTIONAL FILMS

ADVENTURES OF CHICO. 55min 16-sd-\$250; rent \$15 Pictorial F

p-el-jh-sh-c-adult

Prices have not been verified 1947

Released theatrically in 1937

"Documentary film, more than a year in the making, was photographed in Central Mexico. Little Chico is a Mexican peon who has no youngsters to play with and so makes friends of all the animals about him. The high point of his adventures is a battle between a rattlesnake and a pet bird during which the snake is killed." Motion picture rev. digest

"Reminiscent of the breathlessly beautiful 'Sequoia'... Superbly photographed, interesting, and engrossing narrative." Cue

"If it is not the best animal picture ever made, we hope some one will tell us where to go to look for its equal." N.Y. Times

Available from 10 or more film libraries or distributors

ADVENTURES OF HUCKLEBERRY FINN. 33min 16-sd-apply 1946 TFC F

el-jh-sh-c-a

Major episodes in Mark Twain's great American novel produced by MGM. It portrays Huck's flight from home, his journey down the Mississippi with Jim, the runaway slave, and their encounter with the fraudulent "King Louis the XVII" and the "Duke of Bridge-water." Loyalties are stressed as well as the humor and pathos of Twain's classic

Available from 10 or more film libraries or distributors

ADVENTURES OF TOM SAWYER. 91min 16-sd-rent \$15 Pictorial F

el-Jh-sh

Price has not been verified 1947

A Selznick production

Tommy Kelly is in the title role, supported by Jackie Moran and Marcia Mae Jones

"Shrewdly fabricated entertainment . . . the juvenile actors carry on with competent assurance. . .

"And once again the screen demonstrates that such memorable scenes as the white-washing of the Sawyer fence, the midnight murder in a graveyard, and Tom, Huck and Joe's brief career as homesick pirates have lost none of their enchantment." Newsweek

"Suitable for assembly programs; also for English classes after reading this book." Collaborator

Available from 10 or more film libraries or distributors

ALICE IN WONDERLAND. 19min 16-sd-apply TFC F

el

An excerpt from a Paramount production, available only to schools

The full length Paramount film is listed below

"This excerpt gives a detailed presentation in costume of the leading characters of the book and photographs of the actors and actresses who portrayed them.

"The opening sequence of the story is then shown with Alice in her living-room examining the chessmen, commenting on the rabbit she sees out the window, talking to the turtle in the aquarium and to Uncle Gilbert's picture and finally her soliloquy with the cat.

"Includes the scene in which Alice dozes off and walks through the looking-glass. She is shown examining the Encyclopedia Britannica in the 'looking glass house' and talking to Uncle Gilbert. . . After her trip down the rabbit hole she is seen taking the potion which makes her grow and finally eating the cake which makes her small. The film closes with Alice small enough to go through the little doorway which takes her into Wonderland.

"Recommended for use with classes at all grade levels for the purpose of orienting the students in the story and in providing a psychological preparation for enjoying and interpreting the characters of the book and their conversations with Alice." Advisory committee

Available from 10 or more film libraries or distributors

ANNA KARENINA. 38min 16-sd-apply 1946 TFC F

Jh-sh-c-a

Based on Count Tolstoy's famous novel, it stresses the ill-fated romance of Anna Karenina with Count Vronsky and the inevitable tragedy resulting from their defiance of the conventions. Elaborate sets and costumes reflect the modes and usages of Czarist Russian society of the late 19th century

Am mus \$2.50	Ohio
Geo \$5	Okla \$2.50
Ill \$4.50	Wis \$5
Ky \$4.50	YMCA
Minn \$4	

BACK DOOR TO HEAVEN. 8R 16-sd-rent \$12.50 UWF F

sh-adult

Features Wallace Ford, Patricia Ellis and Stuart Erwin

"A strangely moving dramatic anthology of small town characters and their interwoven lives. A piece far off the beaten picture path and striking in its fine artistry as well as its searching humanities." Variety

Available from 10 or more film libraries or distributors

BEYOND OUR HORIZON. 45min 16-sd-rent \$12 RFA F

sh-c-adult

Produced in England and released in this country in 1939

"Story of village life in Norway set amongst beautiful scenery of fjords and mountains. The film depicts the family life of a Pastor beloved of his people, his simple faith in God through prayer, and his belief in God's power of healing a dying child when the doctor has given up all hope. The climax comes when his wife meets with an accident and is told it is doubtful whether she will walk again. He vows to pray for her recovery until his prayer is answered. It is, his wife walks, but only across the room, when she sinks in her husband's arms and dies.

"A sincere and impressive film. The acting is good, and the technical presentation first rate. This is a beautiful piece of work which, however, raises more questions than it solves. The one responsible should see the film before attempting to show it for religious purposes. Adults and adolescents. For general use, but specially suitable for discussion groups, or to precede an address on prayer. Highly recommended." British film inst.

Ideal \$13.25

UWF

PH \$12

YMCA

Self

BIG CAGE. 8R 16-sd-rent \$17.50 1938 UWF F

Jh-sh

Produced by Universal in 1933

Starring Clyde Beatty. Story of man against beast, with a dramatic background furnished by a cast including Raymond Hatton, Anita Page, Andy Devine, Vince Barnett and Mickey Rooney

Calhoun

Nay

Eng

PH

Ideal \$14.40

TexVE

BISCUIT EATER. 75min 16-sd-rent apply FI F

el-Jh-sh Guide

Produced by Paramount pictures corporation in 1940

Story of a hunting dog and a boy; the training of the dog who was a "biscuit eater" (that is one who ate but didn't earn his way); how the boy defended the dog—and the final triumph of the dog in a contest

"The love of a boy for his dog has great appeal. Splendid for motion picture appreciation groups because scenario, photography, acting, settings are so well done." Collaborator

A children's book of the same title has been prepared by James Street (1941 Dial press \$2). He was advised by Joyce Bradfield who wrote the original story which appeared in the Saturday Evening Post, May 13, 1939

Calhoun

SAD

TexVE

BOY MEETS DOG. 16-si-sd 1940 Castle F

el-Jh

Available in the following lengths and prices from the producer and all authorized

BOY MEETS DOG—Continued

sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50. Also available from B&H in color—\$60; rent \$3

A cartoon about a boy who couldn't be a "reglar feller" because father wouldn't let him. Boy brings home a dog and father froths into unconsciousness. Father dreams that the pixie friends of all boys and dogs sentence him to grow young again. He awakes a changed father

"Exceptional comedy cartoon." H.L.K.

Available from 10 or more film libraries or distributors

BURMA CONVOY. 75min 16-sd-rent \$17.50
UWF F

el-jh-sh-c-adult

Produced by Universal in 1941

Charles Bickford, Evelyn Ankers and Frank Albertson in an exciting story of the carrying of supplies over Burma Road between Lashio and Chungking. American and Chinese secret service men team up to catch the bandits who regularly raid the convoy

Calhoun	Nay
Eng	PH
Ideal \$17.50	TexVE

CANDYLAND. 9min 16-sd-color-rent \$3 UWF F

A color film which is direct reduction by technician of a major Hollywood cartoon production. Universal release

When Baby insists he cannot sleep Sandman takes him to Candy Land, where ultra-efficiency reigns among the little folk who make the sweets

"The singing and music are good. This is an excellent film for children, no doubt adults would like it too. The workmen in the candy factory sing and work. They must pass inspection and prepared to make candy. There is not a dull moment in the entire film.

"There is much comedy as the workmen make many kinds of candy. This picture could be used at any time of the year. It is a good clean picture and perhaps one of the best and most interesting for children." J.K.W.

Calhoun	Nay
Cos	PH
Eng	TexVE
IoS	West

CANDYTOWN. (Jungle jinks ser.) 10min 16-si-sd-\$8.75-\$17.50 1944 Official F
p-el-jh-sh-adult

A trip to the moon which is made of lollypop posts and peppermint canes

Cen sd-\$17.50	UWF si-sd-\$1-\$1.25
FiP sd-\$1	YES
Ideal si	Wilo si

CAPTAIN CAUTION. 90min 16-sd-rent \$15 Fi F
jh-sh-c-adult

Produced by United Artists in 1940

Story unfolds against the background of the War of 1812. An American merchant vessel is captured by the English after they had instituted their blockade against the United States

After a sea battle the ship finally makes its way to France and then to America under the captaincy of the daughter of its former captain, killed in the fighting

By Kenneth Roberts, with Victor Mature, Louise Platt, Bruce Cabot and Leo Carillo in the cast

Available from 10 or more film libraries or distributors

CAPTAIN FURY. 94min 16-sd-\$600 Post F
el-jh-sh-adult

Produced by Hal Roach Studios in 1939

An adventure story of the Robin Hood of Australia at the time of its settlement. Starring Brian Aherne and Victor McLaglen

Available from 10 or more film libraries or distributors

CARNIVAL IN FLANDERS. 95min 16-sd-sale apply; rent \$19.50 1936 IntF F

c Guide

35mm rights owned by Tri-National. The film was produced by Tobis. French title is La Kermesse Heroique. This version not recommended for high school audiences. Another version which runs 85 min has been specially edited for high schools

Committee on exceptional photoplays of the National board of review has selected this film, from the book of the same title by Charles Spaak, as the best seen this year (1936). This is a French dialog film with English subtitles. Jacques Feyder directed. Received the Grand prix du cinema francais and the gold medal award of the Venice international exposition of cinematography

"The story tells of a town's predicament when, on the eve of a carnival, the Burgomaster and aldermen learn that the Spanish plan to spend the night there. The Spanish are a battalion of King Philip's army, which have thoroughly terrified Flanders. . . . The Burgomaster has an idea. He will pretend to be dead in the hope that the Duke will pass through the village without stopping." N.Y. Sun

"Gallic wit at its crispest delivered by a splendid cast who wear their ruffs and pantaloons with an air. This with direction, photography and music explains why the film won two coveted European cinema prizes. Adults." Christian science monitor

"The rarest thing in the cinema, a really adult film. . . . It is an admirable film, a little obscene like most good comedies, and beautifully acted. . . . M. Feyder's camera picks out with vividness and invention absurdities in costume and character and almost as skillfully as a Restoration dramatist he lightly works into his ribald story a touch of the genuine, the simple emotion." Spectator

CHARLEY'S AUNT. 82min 16-sd-rent \$10-20
Fi sh-adult F

Produced by 20th Century-Fox in 1941

Brandon Thomas's famous stage hit with Jack Benny as Charles' Aunt from Brazil

Calhoun
SAD
TexVE

CHEERS FOR MISS BISHOP. 94min 16-sd-\$600; rent \$17.50 Nu-Art F

jh-sh-c-trade-adult Guide

Martha Scott plays the role of an idealistic school teacher in a university of the Middle West

"One of the most delightful and charming pictures. . . . As a teacher I find it especially interesting, as it shows the public what a really fine person a teacher can be and what a splendid influence a good teacher is: The acting is superb, and the story holds the interest from start to finish. There are many very touching scenes. The scenes between Miss Bishop and the founder of the college are a joy." Helen L. Sardy in Film & Radio discussion guide

"Charming, sentimental story with many significant overtones. Acting of both major and minor parts superb. Valuable for discussion at all levels. I have some fear that the younger generation will find the picture slow." Edna V. Braucher in Film & radio discussion guide

"A very fine picture, notable chiefly for the restrained and moving performance of Martha Scott. . . ." Robert Deardorff in Film & radio discussion guide

Ideal \$17.50	Shad \$17.50
Manse \$17.50	UWF
Nu-Art \$17.50	YES \$17.50
PH \$17.50	YMCA \$17.50

CHILDREN IN SEARCH OF GOD. 15min 16-si-rent \$1.50 RFA F

Produced by Harmon foundation in 1936

"Three small children, desiring God's help for their ailing mother, learn that His love is

CHILDREN IN SEARCH OF GOD—Continued
expressed through the love that is in their
own home." Int. Jour. of religious educ.

Ideal \$1.65
SC

CHIMP'S JAMBOREE. 1R 16-sl-sd-\$8.75-\$17.50
1945 Castle F

p-el

"In this amusing film, the famous home
movie actor, Chimp, plays a role that will
amuse any audience.

"He visits a big amusement park, tries
the thrill rides, judges a bathing beauty
contest and rescues a woman from the top car of a
towering Ferris wheel." Movie makers

Available from 10 or more film
libraries or distributors

CHRONICLE. 15min 16-sl-rent \$1.50 RFA F
Guide 25c

Produced by Harmon foundation in 1936

Showing only hands, this is a study of
the life of a boy from babyhood until manhood,
when he was sent to prison for causing death
while driving in an intoxicated condition

Ideal \$1.65
SC

COVERED WAGON. 66min 16-sl-sd-rent \$6-
\$12 EK F

el-jh-sh

Prices have not been verified 1947

Features J. Warren Kerrigan, Lois Wil-
son, Ernest Torrence, Tully Marshall, Charles
Ogle and Alan Hale and was originally pro-
duced by Paramount. The sound is not dia-
log

"Showing the great migration westward
in 1848 in covered wagons. Depicts the haz-
ardous journey across the plains with the
Indian attacks, prairie fires, and a most in-
teresting buffalo hunt. It is a masterpiece
which no one can afford to miss." Minnesota

Available from 10 or more film
libraries or distributors

DANGER ON THE AIR. 60min 16-sd-rent
\$12.50 UWF F

sh-adult

Universal "Crime club" feature with Don-
ald Woods, Nan Grey and Berton Churchill

Fast-moving whodunnit in which a radio
engineer solves an ingenious murder in a
broadcasting studio

Available from 10 or more film
libraries or distributors

DAVID COPPERFIELD, THE BOY. (Litera-
ture ser.) 40min 16-sd-rent apply TFC F
Episodes from the MGM production of
1935

The first part of Charles Dickens' story
of David Copperfield opens with scenes of
his infancy; and is followed by his visit to
the seaside with Peggotty, running into difficul-
ties in his step-father's home, experiences in
London, the trip to Dover, pleasant relation-
ships at the home of his aunt, and finally his
departure for school

Available from 10 or more film
libraries or distributors

DAVID COPPERFIELD, THE MAN. (Litera-
ture ser.) 40min 16-sd-rent apply TFC F
Episodes from the MGM production of
1935

David's home-coming upon graduation
from school, the London trip marking his first
step toward a career, his marriage and life
with Dora, and his final experiences in re-
vealing the true nature of Uriah Heep, con-
clude the film version of this great literary
masterpiece

Available from 10 or more film
libraries or distributors

DESTROY RIDES AGAIN. 90min 16-sd-apply FI
F

Produced by Universal in 1939

James Stewart and Marlene Dietrich in a
western comedy

Calhoun
SAd
TexVE

DISCONTENTED CANARY. 1R 16-sl-sd-\$8.75-
\$17.50 Pictorial F

p-el-jh

Cartoon about a canary that tried the
freedom of the wintry outdoors and found that
the restrictions of his gilded cage were to be
preferred

IoS \$1
UWF \$1.50
YMCA sd-\$1.25

DOG STORY. 39min 16-sd-apply Hoffberg F

A kind-hearted park attendant finds a
mother and her very small puppies. He takes
them all home with him and cares for them.
While the puppies are still very small he sells
them to a dog "fancier" who takes them to
the dog market. He succeeds in reselling all
but one which he is unable to even give away.
A flipped coin saves the pup from a watery
grave. The man then fixes the small creature
up to look less like a mongrel and writes a
pedigree to go with him

The puppy is taken to the park and
"planted" in front of a wealthy dowager who
insists on purchasing him. A bath reveals him
in his true colors and the butler is commis-
sioned to dispose of him. He weakens as he is
about to drown him and pays a junk man to
take him away. From this situation the pup
wanders out on to a road, is nearly run over
and is picked up by a young woman who likes
dogs. She takes him home where he is well
cared for and fits into the family life very com-
fortably

He is initiated into the mysteries of his
new home by an older dog and does some ad-
venturing on his own also. He is instrumental
in bringing about the end of a feud between
the young woman's father and a personable
young man from a neighboring farm and is
well satisfied with himself as the film ends on
a romantic note

The puppy tells his own story as it un-
folds

UWF \$108; rent \$5

DRUMS ALONG THE MOHAWK. 105min
16-sd-color-rent apply 1945 FI F

jh-sh-c-trade-adult

Life in the Mohawk Valley at the time
of the Revolutionary War, from Walter Ed-
mond's best-selling historical novel

VisEd

DUKE OF WEST POINT. 68min 16-sd-rent
\$17.50 Ideal F

jh-sh-adult

Produced by United artists in 1938

An entertainment film starring Joan Fon-
taine and Richard Carlson

Available from 10 or more film
libraries or distributors

ETERNAL MASK. 77min 16-sd-rent-\$25 1937
BraF F

sh-c

Produced by Progress films, Berne, Switz-
erland

Based on the novel of the same title by
Leo Lapaire, A German dialogue film with
English sub-titles

The mind of the brilliant Dr Dumartin
becomes quite hopelessly distorted and tra-
ditional methods of treatment all fail. As a
last resort a young associate insists that he
be permitted to try his methods—and they
are successful

"[It] is as thrilling and exciting as any
popular motion picture that has ever come
out of Hollywood. . . It has been written with

ETERNAL MASK—Continued

such a high degree of intelligence, and it is performed with such unerring excellence, that it immediately emerges as a work apart from the ordinary run of cinematic offerings." N.Y. World-Telegram

"A very unusual subject, but holding fine entertainment qualities. . . Beautifully done, and stands alone in a new field of thought-projection on the screen." Film daily

FACE BEHIND THE MASK. (Historical mystery ser.) 1R 16-sd-apply TFC F

el-jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The story of a mysterious young man who spent his life in prison at the order of Louis XIV. . . Recommended for social studies and French history, grades 6 and up; suggested also for use in college classes to stimulate historic research." Advisory committee

AMNH \$1.50
Geo \$2

Ill \$1.50
Mich \$1.50

FESTIVAL OF SPRING. 12min 16-sd-color-rent \$7 1945 CathF F
p-el-jh Guide

Adventures of a small boy and an understanding mother; the child's sulky and stubborn attitude changed by a picnic in the woods, where his mother plays upon his imagination by a game of "Let's Pretend." A picture made for little children, but one that everyone will enjoy. This whimsical fantasy furnishes a most interesting background for the journey to the land of make-believe

Available from 10 or more film libraries or distributors

FIGHTING TO LIVE. 66min 16-sd-\$225; rent \$10 1934 UWF F

el-jh-sh

This is the story of the struggles and heartaches of two police dogs who find themselves driven out, muzzled, onto the arid desert by a human villain who fears their keen intelligence will reveal his dishonest activities. After a desperate battle for existence, the dogs take to the hills, where "Lady's" pups are born

"Captain" is forced to raid ranchers' chicken yards to provide food for the family. Survival is paramount, but capture by infuriated ranchers is inevitable. The dogs are tried before a judge and jury

Through the ability and understanding of John Blake, a young attorney whose life "Captain" once saved, the dogs are acquitted and the scoundrel whose cruelty is responsible for the dogs' plight is discovered

Calhoun Nay
Eng PH
Heb \$12.50 TexVE
Ideal \$12.50 West

FOLLOW THE BAND. 6R 16-sd-rent \$17.50 UWF F

jh-sh-adult

Produced by Universal

Clean comedy of trombone-tooting goat farmer who toots his way into the exclusive Dairyman's association via Broadway's bright lights

Eddie Quillan, Mary Beth Hughes, Leon Errol and "personal" bits by Frances Langford, Leo Carrillo, Alvino Ray, Hilo Hattie, King Sisters, Bombardiers, King's men

Calhoun Nay
Eng PH
Ideal \$17.50 TexVE

FOX AND RABBIT. 9min 16-sd-color-rent \$3 UWF F

A color film which is direct reduction by technicolor of a major Hollywood cartoon production. Universal release

Smarty Rabbit gets out of school by pretending to have measles, but the trick just barely works in outsmarting Mr Fox

Calhoun PH
Eng TexVE
Nay

GENERALS WITHOUT BUTTONS. 80min 16-sd-\$25 1938 BraF F

"Based on the French Goncourt prize novel *La Guerre des Boutons* by Louis Pergaud. Filmed in France with English subtitles. The natives of two French villages have been carrying on a feud because one village prays for rain for its cabbages and the other for sunshine to ripen its grapes. The children of the villages make up their differences at a friendship feast but the adults still continue their fight." M.P. rev. digest

"One of the best pictures of the year, foreign or homegrown." Scholastic

"Another brilliant French motion picture . . . Knowing direction and splendid acting by a cast of youngsters have resulted in a motion picture which takes one down the corridors of youth so surely and steadily that it must stand somewhere very near the top of all the screen's studies of children. . . A memorable motion picture about children, in which you are taken inside their particular world in a fascinating and vastly entertaining show." N.Y. Herald-Tribune

"General patronage." Nat. legion of decency

IntF \$25

GINGERBREAD MAN. 8min 16-sd-color-apply 1945 Slessinger F
el

"Novel use of almost unanimated pictures with fine woman storyteller." Collaborator

GIRL OF THE LIMBERLOST. 90min 16-sd-rent \$10 ITTCO F

jh-sh

Dramatization of Gene Stratton-Porter's "Novel use of almost unanimated pictures. Louise Dresser, Marlon Marsh, Ralph Morgan and Tommy Bupp

Available from 10 or more film libraries or distributors

GLORY TRAIL. 68min 16-sd-\$210; rent \$10 Nu-Art F

A Crescent production, 1936

History of the struggle between the early pioneers and the Indians right after the Civil War

Available from 10 or more film libraries or distributors

GOOD EARTH. 3R 16-sd-rent apply TFC F
jh-sh-c-adult

Presents scenes which show the dependence of China's farmers on the earth; the farm as a family project; its economic effects on the populace

"Abridged from the original production. Three sequences are given." Collaborator

Available from 10 or more film libraries or distributors

GRAPES OF WRATH. 12R 16-sd-rent apply Fi F

sh-c-adult

Available to steamships and shut-in institutions such as hospitals, asylums, homes for the aged, prisons, convents, monasteries and private schools

This is the much discussed Steinbeck film based on the book of the same title. It was produced by 20th Century-Fox in 1940 and was rated "exceptional" by the National Board of Review

Calhoun
SAd
TexVE

GREAT AMERICAN BROADCAST. 91min 16-sd-rent apply FI F

Produced by 20th Century-Fox in 1941

Alice Faye, Jack Oakie, John Payne, Cesar Romero and the Ink Spots in a story of the early development of American radio entertainment

Calhoun
SAD

TexVE

GREATER VICTORY. 22min 16-sd-\$50 1945 F
Filmedia

Guide

Produced in cooperation with the National Conference of Christians and Jews

A dramatic story film, featuring Louis Calhern. Shows that, while we have defeated Nazi-fascist arms, the GREATER VICTORY will be when we have completely defeated their ideas and when our different racial and religious groups can work and live together in harmony

Available from 10 or more film
libraries or distributors

HEIDI. 87min 16-sd-rent apply FI F

p-el-jh-sh-c-trade-adult

Produced by 20th Century-Fox in 1937

Shirley Temple and Jean Hersholt in Johanna Spyri's Immortal story

AMNH \$6
Calhoun
Ind \$8.50

SAD
TexVE

HELPFUL HENRY. 22min 16-sd-loan 1940 Int F
harvester

jh-sh-c-adult

"An amusing but philosophical story of a city slicker who is won over by farm life and finally decides to buy one and settle down on it. The manner in which he is won over provides an interesting insight on the farmer's life." New Hampshire

An 25c
Geo \$1
IoS 50c
MissS
NH

NJM
OreS 50c
Tex
WashS 50c

HOOSIER SCHOOLMASTER. 80min 16-sd-rent \$10 ITTCO F

el-jh-sh

A presentation of Edward Eggleston's story of early Indiana life. Norman Foster and Charlotte Henry play the feature parts

Available from 10 or more film
libraries or distributors

HOW GREEN WAS MY VALLEY. 118min 16-sd-rent \$10-\$20 FI F

jh-sh-c-adult Guide

Produced by 20th Century-Fox in 1941

Stars Walter Pidgeon, Maureen O'Hara, Roddy McDowell, and Barry Fitzgerald in Richard Llewellyn's novel

It is the story of the boy Huw, remembering Wales when it was green and not over-run with mines. A presentation of the vast sociological problems of our industrial era

Calhoun
SAD

TexVE

HOWARDS OF VIRGINIA. 117min 16-sd-rent apply Columbia F

jh-sh-c-adult

Released theatrically in 1940. Made available on 16mm in 1943. Producer has not verified information recently

"Adapted from 'The Tree of Liberty', by Elizabeth Page and directed by Frank Lloyd. Cary Grant, Martha Scott, and Sir Cedric Hardwicke head the cast. . . The story is told against the background of the American Revolution." Scholastic

BraF \$17.50
Rosh

IMMORTAL SERGEANT. 90min 16-sd-rent apply FI F

jh-sh-c-adult

Produced by 20th Century-Fox in 1943

Henry Fonda, Maureen O'Hara and Thomas Mitchell in John Brophy's Immortal war romance, and epic dramatization of the desert war that drove Rommel out of Africa

Calhoun
SAD
TexVE

IN THE REAR OF THE ENEMY. 60min 16-sd-rent \$10 1943 BraF F

Rent to schools is \$15

Dialog in English is substituted for the original Russian dialog, under the direction of Herbert Marshall. Musical score is by David Blok. Produced by the Soviet Youth Film Studio in Moscow, while the Nazis were 50 miles away

A simple and heroic tale of three young ski troopers trapped behind the enemy lines and their resolve to destroy enemy batteries at any cost

VisEd

IRISH FANTASY. 10min 16-sd-\$17.50; rent \$1.50 1937 Nu-Art F

el-jh

Produced by Hugo Reisenfeld

"This film, which is a beautiful one, accompanied by characteristic music, has one spoken part. The music for the most part is sung by an excellent tenor. An old man tells to a little boy the story of his own youth and middle life during the 19th Century. Suitable for elementary grades and Junior High School." Music teachers' rev.

AudF
Hoffberg
ICS
Ideal \$1.65

NatFS
UWF
VAF

JACK AND THE BEANSTALK. 1R 16-si-sd-\$3.75-\$17.50 1946 Castle F

el-jh-sh-a

Famous Fairytale cartoon

Ideal 75c
Ill

Mo
YMCA \$1.50

JOLLY LITTLE ELVES. 9min 16-sd-color-rent \$3 UWF F

"A color film which is . . . direct reduction by Technicolor of a major Hollywood cartoon production. . . Charming fairytale of the poor cobbler who befriended a hungry elf, and was repaid by the nocturnal labors of the whole elfin clan until fame and wealth were his. . . Universal release." Educational screen

Calhoun
Cos
Eng

Nay
PH
West

KEEPER OF THE BEES. 80min 16-sd-rent \$10 ITTCO F

jh-sh

Gene Stratton-Porter's novel with Neil Hamilton, Betty Furness and Edith Fellows

BF \$5
DenFB \$7.50
Ell
Rem

Twy
UWF \$320; rent \$12
VES \$9
Wilo \$5

KIDNAPPED. 90min 16-sd-rent apply FI F

jh-sh-c Guide

Produced by 20th Century-Fox in 1938

Warner Baxter and Freddie Bartholomew in a version of Robert Louis Stevenson's classic adventure of the Scottish revolt against George III of England

AMNH \$6
Calhoun
Ind \$7

SAD
TexVE

KING AND THE SCULLERY MAID. 26min 16-si-sd-\$60-\$100; rent \$2-\$3 1939 UWF F

A fairy tale produced with puppets by Portia Hawley

"The story of: A King who spent his time polishing his crown and eating rich meals prepared by: Jane, the scullery maid who wanted to be a queen, and was nearly devoured by: A Dragon, the villain, who was finally shaken to pieces by: Dido, the dog, a hero: Who also restored the King's good humor by bringing eggs laid by: The Cackling Hen, to Jane, for the Royal Breakfast." California

"Really fine puppet story." Collaborator

Cal si-sd-\$2-\$3	PH \$3
Calhoun	Shad sd-\$3
Eng	VES si-sd-\$2-\$3
Nay	

THE KING'S TAILOR. 1R 16-si-sd-color-\$23.50-\$33.50 Castle F

p-el-jh

The King tries to escape from a giant who tortures his majesty. The little tailor comes to the rescue

Available from 10 or more film libraries or distributors

LADY OR THE TIGER. (Miniature ser.) 9½min 16-sd-spply TFC F

jh-sh-c-adult

An MGM production available only to schools

"Dramatization of Frank R. Stockton's famous story in which a princess is required to choose between sending her lover to death or to another woman.

"The author and the picture leave the reader in doubt concerning the outcome, and the narrator's interesting commentary highlights the unusual story.

"Recommended for classes in American literature." Advisory committee

"Excellent example of screen treatment of short story." Collaborator

Available from 10 or more film libraries or distributors

LAST LESSON. (Miniature ser.) 10min 16-sd-apply TFC F

jh-sh-c-trade-adult

A Metro-Goldwyn-Mayer 1942 production
"This is the story of a little French village in 1870 just after the occupation of France by Germany. A French schoolmaster is teaching his last lesson before the German school teacher comes to take his place.

"Before the French schoolmaster leaves ... he goes to the blackboard and writes, 'Vive La France.'" Advisory committee

AMNH
Ill \$1.50
Ohio

LAST OF THE MOHICANS. 95min 16-sd-rent \$17.50 UWF F

el-jh-sh Guide

Produced by United Artists. Released on 16mm in 1940

James Fenimore Cooper's tale, laid in the Mohawk Valley during the days of the French and Indian wars. Randolph Scott, Henry Wilcoxen, Bruce Cabot, Binnie Barnes and Heather Angel are in the cast

Available from 10 or more film libraries or distributors

LET'S GO. 1R 16-sd-apply TFC F

p-el-jh

Produced by Columbia in 1937

"An animated cartoon in which the bees are busily engaged in their activities about the hives, while the queen bee sings a melody from the balcony." Advisory committee

Minn \$1.50
Syr \$2

LIFEBOAT. 90min 16-sd-rent apply FI F

Produced by 20th Century-Fox in 1944

Tallulah Bankhead, William Bendix and Canada Lee are the stars. Hitchcock and John Steinbeck have combined their great talents in this film

There are only nine characters and the entire action takes place within the confines of a standard-sized lifeboat

Calhoun
SAd

LITTLE BANTAM WEIGHT. 1R 16-si-sd-\$8.75-\$17.50 1945 Pictorial F

p-el

The poor, neglected little chick watches his chesty brother get all the glory and attention for the big fight. But in the final punch it's the little Bantam who makes the feathers fly and becomes champ

Ideal si-75c	VisEd \$1.50
IoS \$1	YMCA sd-\$1.25
UWF \$1.50	

LITTLE BLACK SAMBO. 1R 16-si-sd-\$8.75-\$17.50. Also si-sd-color-\$23.50-\$33.50 Castle F

p-el

In this cartoon one of Sambo's tigers is a fake and one is the real thing. This is, naturally, confusing to poor Sambo

Col	UWF
Ideal \$2.75	VisEd

LITTLE RED HEN AND LITTLE BLACK SAMBO. 1R 16-si-\$32.50 1939 Thorne F

p-el

These two simple stories make a really charming presentation. The sets are done in lovely detail, the puppets are well made and beautifully manipulated

The attractive little red hen wears a fetching little apron and the pig and the frog who refuse to help grow and grind the wheat and bake the cake are quite delightful. One has just a glimpse—but a very satisfying one—of the little red hen's five baby chicks. There are a number of simple repetitious titles to help little children to read

In the second part of this film Little Black Sambo parts with all his splendid new clothes to appease the ferocious tigers. Each tiger then boasts in turn of being the finest tiger (the one with the umbrella fastened to his tail is particularly funny) and finally they stage the famous race about the tree—racing until nothing is left but lovely melted butter

Little Black Sambo is served pancakes for supper, and, of course, he was able to recover his fine clothes

Cal \$1.50	PCW \$1.50
Mo 75c	

LLOYDS OF LONDON. 117min 16-sd-rent apply FI F

jh-sh-c-adult

Produced by 20th Century-Fox in 1936
Freddie Bartholomew, Tyrone Power and Madeleine Carroll in a story concerning the early founding of the world's most famous insurance company and of two boyhood friends, Jonathan Blake and Horatio Nelson

The battle of Trafalgar is re-enacted

Calhoun	TexVE
SAd	

THE LODGER. 90min 16-sd-rent apply FI F
sh-c-adult

Produced by 20th Century-Fox in 1944

London in 1889 when Jack the Ripper was in action, with Merle Oberon, George Sanders, Laird Cregar and Sir Cedric Hardwick

Calhoun	TexVE
SAd	

LOST CHICK. 1R 16-sd-color-apply TFC F
p-el

Produced by MGM

An adventure story that characterizes two squirrels, their brothers and sisters, a mother hen and her chickens." Advisory committee

AMNH \$2.50

Minn \$1.50

NYSyr \$2

Tenn \$1.25

VisEd

LOUISIANA. 65min 16-sd-rent \$12 UWF F

Famous stage play of the South, in a prologue and three acts, presented by the original all-Negro Broadway cast, including J. Augustus Smith, the author, and Laura Bowman

Near Bayou-la-Fouche, La., Amos Berry is the pastor of the Baptist colored church. Aunt Hagar is the leader of those who follow the Voodoo faith. The keeper of the community dive, Thomas Catt, is attracted to Amos' niece, Myrtle Simpson, upon her return from school. Catt knows Amos once served time on a chain gang and holds this over him to take his niece against his will. Between Berry's Christian forces and those of Aunt Hagar's Voodoo Catt is blinded by lightning and sinks in quicksand

Available from 10 or more film libraries or distributors

LUCKY DOG. 60min 16-sd-rent \$17.50 UWF F

Universal release, 1933

Dramatic dog story told from dog's own viewpoint. Loyalty between dog and master, and between two dogs in widely differing walks of life. "Chic" Sale and "Buster" star

Calhoun

Cos

Eng

Ideal \$17.50

Nay

PH

TexVE

West

MAEDCHEN IN UNIFORM. 80min 16-sd-rent \$25 1933 BraF F

c-adult

An Amkino release

After the death of her mother, Manuela, a sensitive young German girl, is sent to a strict German boarding school. Here she forms a passionate attachment for a young teacher. When she is forbidden to see the teacher Manuela kills herself

Selected as the best picture of 1933, by N.Y. Herald-Tribune, World-Telegram, N.Y. Times, N.Y. Sun, Chicago American and other U.S. papers. This is the original version with German dialog and English super-imposed titles

Not recommended for high school audiences

Ideal

IntF \$25

MAGNIFICENT BRUTE. 8R 16-sd-rent \$17.50 1938 UWF F

Jh-sh

Universal 1921 production

"This morning I knew vastly more of what goes on in the steel industry than I knew yesterday morning," writes Welford Beaton, editor of the Hollywood Spectator. "He-man entertainment, likewise attractive to women, and, again, keen for children," concurs Film daily

Cast includes Victor McLaglen, Binnie Barnes, Jean Dixon, Henry Armetta, Ann Preston, and Billy Burrud. Based on Liberty Magazine story, "Big," it teaches definitely that strength alone and physical supremacy are not enough for happiness

Calhoun

Eng

Nay

PH

TexVE

MAN AT THE GATE. 55min 16-sd-rent \$25 IdP F

Produced in England under title: BETTER THAN LIGHT

"Exceptionally well-done character studies of husband and wife. Could be basis of study and discussion of war-bereaved." Collaborator

"This story concerns the lives of the Foleys, an English sea-faring family. It concerns the toil and sacrifices which must come to those who live by the sea, and also weaves in the indiscriminate tragedies of the present war, of the loss of faith and finally the regaining of faith." Film world

Ideal \$19.25

PH \$25

RFA \$17.50

UWF \$25

VisEd

MARIA CHAPDELAINE. 95min 16-sd-rent \$25 1936 BraF F

Jh-sh-c

From the novel of same title by Louis Hémon, produced by France-film. A presentation of rural life in French Canada with the characters typical of their locality and the simple plot in keeping with the simplicity of the country. A realistic treatment of the manners and traditions in the Catholic community in the Lake St John region

"Beneath the simple beauty of its scenes, the countryside and its habitants (so sympathetically acted by an excellent cast of players) is a moral beauty, unobtrusive but all pervading and deeply moving." Nat. bd. of rev. mag.

IdP \$22.50

IntF

MEET JOHN DOE. 70min 16-sd-rent \$17.50 ITTCO F

"Was one of Warner's super-specials [in 1941] with an all-star cast consisting of Gary Cooper, Barbara Stanwyck, Edward Arnold, Walter Brennan, Spring Byington and James Gleason. The screen play by Robert Riskin is in the 'Mr. Smith Goes to Washington' tradition and style." Educational screen

Tells the story of the life and ideals of an average American

Ideal \$1.65

Lewis \$17.50

MICHAEL STROGOFF. 80min 16-sd-rent \$17.50 UWF F

el-Jh-sh-c-adult

Formerly released by RKO as THE SOLDIER AND THE LADY

This Jules Verne story has thrilled millions. The struggle to live, the faith, the courage to succeed vividly and realistically enacted

Eastin

Ideal

Photoart rent \$17.50

Shadow rent \$17.50

Swank

LOS MILLIONES DE CHAFLAN. 10R 16-sd-rent \$20 Baptista F

A Spanish language film

One of Mexico's most popular comedians, Carlos López, in a farce about the adventures of a farmer who unexpectedly gets rich when an oil company leases his farm

His attempts to live lavishly bring about some hilarious adventures. Finally, with the money all gone, he returns to the country thinking that farm life is not so bad after all

Ideal \$20

MISTER EMMANUEL. 9R 16-sd-rent \$17.50 1947 UWF F

el-jh-sh-c-adult

The racist arrogance of pre-war Germany is challenged by a retired businessman who risks his life so that a soul-torn refugee boy may be restored to normal life

THE MOON IS DOWN. 105min 16-sd-rent
apply FI F

Produced by 20th Century-Fox in 1943

A dramatization of Steinbeck's story. A courageous people and their efforts to thwart a cruel invading army

Sir Cedric Hardwicke, Henry Travers and Doris Bowden are the players

Calhoun
Sad
TexVE

MUTINY ON THE BOUNTY. 40min 16-sd-rent
apply TFC F

jh-sh-c-trade-adult

An MGM 1935 production. Available only to schools

"The story of the struggle between Captain Bligh and his men during the days in British maritime life when the members of the crew were harshly treated by their officers in command. The struggle finally results in the establishment of wholesome relationships aboard ship." Advisory committee

Available from 10 or more film
libraries or distributors

NIGHT BEFORE CHRISTMAS. 1R 16-sd-ap-
ply TFC F

p-el-jh-sh

Produced by MGM

"The setting for this cartoon is a living room with a Christmas tree, presents, lighted fireplace, etc. Jerry, a little mouse and Tom the cat make merry." Advisory committee

AMNH \$1.50 NYSyr \$2.50
Minn \$1.50 Ohio

NORTH SEA PATROL. 80min 16-sd-rent
\$10 ITTCO F

A motion picture drama based upon the second World war, with scenes of the British navy in action. The navy provides the background for a melodramatic mystery of daring and resourceful spies

Ideal \$11
Ohio

OF MICE AND MEN. 108min 16-sd-\$600; rent
\$17.50 1943 Post F

sh-c-adult

Produced by United artists in 1939

Burgess Meredith, Betty Field and Lon Chaney, Jr. in a presentation of John Steinbeck's prize winning stage play and sensational novel

A dramatization of the struggles of migratory farm workers forever trudging the roads that lead to nowhere, in the never ending search for work

Available from 10 or more film
libraries or distributors

OLIVER TWIST. 73min 16-sd-rent \$8.75 EK
F

el

Picturized version of the immortal Charles Dickens' tale. . . . Dickie Moore as Oliver, Irving Pichel as Fagin, William (Stage) Boyd as Bill Sikes, Doris Lloyd as Nancy Sikes and Alex B. Francis as Brownlow. Sound has been reported poor

Available from 10 or more film
libraries or distributors

ONE-THIRD OF A NATION. 70min 16-sd-rent
\$15 BraF F

sh-c-adult

Produced by Paramount in 1939

Sylvia Sydney, Leif Erikson and Sidney Lumet in a drama based on the play dealing with slum tenement life and the consequences to health and safety

Cos \$7.50 Sw
Ea \$12.50 UWF \$15
ModS \$10 VisEd
Rosh \$15 WEA

ORPHANS OF THE NORTH. 60min 16-sd-
\$300; rent \$12 UWF F

el-jh-sh-c-adult

In a tiny Alaskan harbor, a little girl slips away to try her hand at searching for her long lost father, who failed to return from a prospecting trip into the interior. She is rescued just in time by a friendly prospector, Bedrock Jones, and his two pet bear cubs. Many varieties of wild animals share honors with the players in this real life story, produced in the North by Norman Dawn

AudF \$15 Nay
Calhoun PH \$12
Eng Shad \$12.50
Ideal

OUR TOWN. 90min 16-sd-sale apply; rent \$15
1942 Nu-Art F

sh-c-adult Guide

A United Artists production

"This warm and glowing screen play, depicting life in an average American small town, is based on the Pulitzer Prize winning play by Thornton Wilder. This touching and human drama was directed by Sam Wood and features such fine players as Martha Scott, Fay Bainter, Beulah Bondi, Thomas Mitchell, Frank Craven, Guy Kibbee, Stuart Erwin and William Holden." Movie makers

Available from 10 or more film
libraries or distributors

OX-BOW INCIDENT. 90min 16-sd-rent apply
FI F

Produced by 20th Century-Fox in 1943

Henry Fonda and Dana Andrews in a well-played but grim melodrama concerning the lynching of three innocent men

Calhoun
Sad
TexVE

PARDON MY RHYTHM. 6R 16-sd-rent \$17.50
UWF F

sh

Produced by Universal in 1944

Gloria Jean, Patric Knowles, Evelyn Ankers and Bob Crosby and band in a story of a girl who manages a band into a radio championship

Calhoun Nay
Eng PH \$17.50
ITTCO \$17.50

PARIS CALLING. 12R 16-sd-rent \$17.50 UWF
F

c-adult

An Universal production

Stars Elizabeth Bergner, Randolph Scott, Basil Rathbone. This is modern melodrama on the grand scale. Bergner becomes part of the underground front after the fall of France, playing the piano in a third-rate cabaret. Scott is the American aviator in the R.A.F.

Calhoun Nay
Eng PH
IdP \$17.50 Shad

PECK'S BAD BOY WITH THE CIRCUS. 90min
16-sd-rent apply Non-theatrical F

el-jh-sh

Produced by RKO in 1938

Tommy Kelly, Ann Gillis and Edgar Kennedy in a modern picturization of the innocent activities of Bill Peck which always evolve into misadventures. Bill is enroute to a summer camp, loses his railroad fare and is forced to hitch-hike with a traveling circus

Sleepy lions, "girl" bareback riders, and big-top jealousies almost keep him from the crucial obstacle race at camp

Available from 10 or more film
libraries or distributors

PICAFLO. 65min 16-sd-rent \$15 1937 Lew F
jh-sh-c

Produced by ECA-Buenos Aires, Argentina

"A feature story of the people who live along the La Plata River in Argentina. where

PICAFLO—Continued

the film was made. The entire production is in Spanish, with songs and music interspersed throughout the picture." Educational screen

"An excellent film from the standpoint of teaching value in Spanish classes. Speech is good Spanish, well-recorded, and not beyond the comprehension of English-speaking students of third year high school and second year college levels.

"The story is a simple, romantic one, filled with good humor and fun, and typically Hispanic.

"Picaflo, or 'Hummingbird', is owner of a small cargo boat on the Rio de la Plata. He is like his namesake in that he fits from 'flower to flower' among the pretty girls who live on the little islands which crowd the river, never paying court to any one of them for long. A new school teacher arrives in the village and Picaflo and Chingolo, another boatman, fall for her. She spends more time with Picaflo than with Chingolo so that the latter becomes jealous and reveals to the customs officers the fact that Picaflo is going to take part in a deal to smuggle some silk from one of the islands to the port.

"Picaflo is called in by the customs officers, and through promises of a reward if he will tell who is the ringleader of the smugglers, is persuaded to turn state's evidence and the smuggler captain is caught. Picaflo has to go into hiding for his part in tattling to the customs officers, and the school teacher hides him. She tells him that she loves him. Picaflo finds Chingolo and beats him up. But in the end he brings Chingolo and the teacher together.

"He gives the reward he secures for the customs to a lame girl and goes joyfully about his life on the river." A. W. Bork

PIED PIPER. 86min 16-sd-rent apply F1 F

Produced by 20th Century-Fox in 1942
Monty Wooley, Roddy McDowell and Anne Baxter in Nevill Schute's famous novel
It is the story of an abrupt and fearless man who earns the faith of five children who follow him from war-torn France into the comparative safety of England

Calhoun Sad
Kan \$1.20 TexVE

PITTSBURGH. 90min 16-sd-rent \$17.50 UWF F**Jh-sh-c-adult**

Behind the romantic conflict which motivates this film is the story of how industry has geared itself for America's all-out war effort. And of course there's Marlene Dietrich, Randolph Scott, John Wayne, Frank Craven and Louise Albritton

Calhoun Nay
Eng PH
Ideal \$17.50 Shad
ITTCO \$17.50 TexVE

PONY EXPRESS. 60min 16-si-rent \$3.75 EK F el-jh-sh

Produced by Paramount

"Founding of the Pony Express and thrills of the first trip westward bearing news of Lincoln's election." California

"Vivid story of the days when California was hesitating between North and South." Wisconsin

Available from 10 or more film
libraries or distributors

PRIDE AND PREJUDICE. 40min 16-sd-apply TFC F**Jh-sh-c-adult**

This excerpted film version of Jane Austen's novel portrays the romance of Elizabeth Bennett and Mr. Darcy, and depicts the emergence of a strong middle-class and the conflict which existed with the upper strata of English society

Available from 10 or more film
libraries or distributors

PRISONER OF ZENDA. 78min 16-sd-rent \$15 Pictorial F**Jh-sh-c-adult**

A Selznick production. In the cast are Ronald Colman, Madeleine Carroll, Mary Astor, David Niven, Raymond Massey, C. Aubrey Smith and Douglas Fairbanks, Jr.

"The novel, by Anthony Hope, of adventure and romance makes splendid entertainment as a motion picture." Movie makers

Available from 10 or more film
libraries or distributors

PROFESSOR MAMLOCK. 96min 16-sd-sale apply; rent \$25 1938 BraF F

An Amkino release which was produced by Lenfilm studios, Russia. Has English dialogue titles. It is based on Friedrich Wolf's play of the same name

"An engrossing, sincere, admirably played and frequently highly dramatic film. . . It is not only that the cobblestones are real or that the men and women are real instead of extras, or that neither they, nor we, ever are conscious of the camera's presence. It has something to do with the Russian ability to train lens and lights upon a mass of men and women and reduce them to a single dramatic mood—panic, suspense, rage, fear or horror." N.Y. Times

"A gripping and terrifying Soviet photoplay. They have broadened the scope of Mr. Wolf's play to make it a savage chronicle. 'Professor Mamlock' is a partisan and powerful motion picture." N.Y. Herald-Tribune

"Judged either as entertainment or propaganda, 'Professor Mamlock' is a powerful picture. Its grimly melodramatic story is continuously absorbing, while its anti-Nazi argument carries a devastating wallop. . . an arresting picture that is sure to arouse strenuous comment." Variety

REBECCA OF SUNNYBROOK FARM. 81min 16-sd-rent apply F1 F**Jh-sh**

Produced by 20th Century-Fox in 1938

Shirley Temple in a version of the Kate Douglas Wiggin's novel

Calhoun
Sad
TexVE

ROMANCE OF THE LIMBERLOST. 90min 16-sd-rent \$10.50 ITTCO F

Produced by Monogram in 1938

From a novel by Gene Stratton-Porter, this is a wholesome, heart-warming story, with Jean Parker and Eric Linden in the leading roles

Available from 10 or more film
libraries or distributors

ROMANCE OF THE ROYAL MOUNTED. 7R 16-sd-rent \$12.50 UWF F

Robert Kent and Rosalind Keith in a story of a young lady's search for her dead father's mining claim and of help given her by a Mounty

Calhoun Nay
Eng PH
Ideal \$11 TexVE

SINBAD THE SAILOR. 1R 16-si-sd-\$3.75-\$17.50. Also color-\$23.50-\$33.50 1945. Castle F

Sinbad's ship is pursued and boarded by pirates

Available from 10 or more film
libraries or distributors

SLEEPING BEAUTY. (Puppetoons ser.) 7min 16-sd-\$17.50 1945 Pictorial F

"A charmingly modern telling of the ancient legend of the sleeping princess and her gallant prince, who kisses her from her slumber in strictly modern form. The story

SLEEPING BEAUTY—*Continued*
gains humor in the new version." Movie
makers

*Available from 10 or more film
libraries or distributors*

SO ENDS OUR NIGHT. 90min 16-sd-rent apply
Pictorial F

Erich Remarque's romantic story, starring
Frederic March, Margaret Sullivan and
Frances Dee

Ideal
Sw

UWF
YMCA \$15

SON OF FURY. 90min 16-sd-rent apply Fi F

Produced by 20th Century-Fox in 1942
Tyrone Power, Gene Tierney, Frances
Farmer and Roddy McDowell share honors in
this story taken from the novel "Benjamin
Blake" by Edison Marshall

Calhoun
SAd
TexVE

SPIRIT OF THE PLAINS. 11min 16-sd-rent
\$1.50 1936 UWF F

el-jh-sh-c-adult

"Based upon scenes from several historical
films, including Cimarron, The Covered Wagon,
and... The Plainsman, the reel purports to
bottle down the spirit of the West into fifteen
minutes of celluloid." Scholastic

*Available from 10 or more film
libraries or distributors*

STAGE DOOR CANTEEN. 132min 16-sd-apply
Commonwealth F

Produced by United artists in 1943. There
are 48 stars and 6 name bands in this enter-
tainment film

Den \$17.50
YMCA

STATE FAIR. 105min 16-sd-rent apply Fi F

Produced by 20th Century-Fox in 1933
Will Rogers and Janet Gaynor are the
stars

Will enters his prize hog in the stock
competition, his wife anticipates winning first
prize with her pickles and mincemeat and his
children find romance

Calhoun
SAd
TexVE

SUEZ. 105min 16-sd-apply Fi F

el-jh-sh-c-adult Guide

Produced by 20th Century-Fox in 1938
Tyrone Power, Loretta Young, and Ana-
bella present the mighty epic of the building of
the Suez Canal and the story of Ferdinand De
Lesseps, the man who carried the project
through despite overwhelming forces of nature
and mankind

Calhoun
SAd
TexVE

SUN VALLEY SERENADE. 90min 16-sd-rent
apply Fi F

Produced by 20th Century-Fox in 1941
Romance in Sun Valley, Idaho to the
tunes of Glen Miller's music. Skating and ski-
ing starring John Payne and Sonja Henie

Calhoun
SAd
TexVE

SWISS FAMILY ROBINSON. 90min 16-sd-rent
apply Fi F

el-jh-sh-adult

Thomas Mitchell and Freddie Bartholo-
mew play the leads in this film version of
the well-known book

AudF \$17.50
Ea \$17.50
Ideal \$19.25
Nay
PH \$17.50

RFA
Sw
UWF
YMCA

TALE OF TWO CITIES. 40min 16-sd-rent ap-
ply TFC F

jh-sh-c-adult

Excerpts from the MGM production of
1935. Available only to schools

"A condensed school version based on the
Charles Dickens novel. This version not only
stimulates students in English literature to
a further study of this classic novel but so-
cial studies groups will find interesting mat-
terial in observing the causes of mass rebellion
of the aristocracy of France during the revolu-
tionary period." Advisory committee

It is assumed that those who see this
picture have read or are reading the book

*Available from 10 or more film
libraries or distributors*

TEN GENTLEMEN FROM WEST POINT.
90min 16-sd-rent apply Fi F

Produced by 20th Century-Fox in 1942
George Montgomery, Maureen O'Hara and
Laird Cregar are among the cast of this his-
tory of the US Military academy and its suc-
cessful founding

Exact replicas of architecture and arms
of 1800 are featured

Also shows a lacrosse game, Indian battle
and classroom scenes

Calhoun
SAd
TexVE

THREE KIDS AND A QUEEN. 90min 16-sd-
rent \$17.50 UWF F

Universal 1935 production
Cast: May Robson, Henry Armetta,
Frankie Darro and Charlotte Henry

Outlook on life of eccentric wealthy
elderly spinster is changed for better when she
is thrown into home of poor Italian with three
little sons. Thru their ministrations she finds
true happiness

Calhoun
Eng
Ideal

Nay
PH \$15
TexVE

THREE LAZY MICE. 10min 16-sd-color-rent
\$3 UWF F

A color film which is direct reduction by
technicolor of a major Hollywood cartoon
production. Universal release

Three mice pretend to be blind in order
to avoid working for their daily cheese. They
soon learn that the pretense is harder and
more dangerous than normal life

Calhoun
Cos
Eng
Nay

PH \$15
TexVE
West

THREE MUSKETEERS. 80min 16-sd-apply Fi F

jh-sh-c

This is a 20th-Century Fox production of
1939

An hilarious comedy with the Ritz broth-
ers, Don Ameche and Lionel Atwood

Calhoun
DeVry \$1.50
Ideal \$1.65

SAd
SoVis
TexVE

THUNDER OVER MEXICO. 76min 16-sd-rent
\$14 1935 UWF F

jh-sh-c

A Principal pictures production, directed
by Sergei Eisenstein

"A forceful presentation of the age-long
subjugation of the peoples of Mexico and of
their ultimate liberation. Remarkable pho-
tography. An excellent portrayal of various
Mexican types. This is truly one of the
greatest motion picture productions of all
time." Wisconsin

"We felt that the flagrant propaganda
and the impression of the sustained horror
scenes far outweighed the beautiful pho-
tography." Adviser

*Available from 10 or more film
libraries or distributors*

TOM, TOM, THE PIPER'S SON. (Terrytoon ser.) 9min 16-si-sd-\$8.75-\$17.50 Castle F

el-jh-sh

Cartoon comedy
Available from 10 or more film
libraries or distributors

TOY SHOP. 10min 16-sd-color-rent \$2 1935 EK F

el

Price has not been verified 1947

This subject was originally produced by Color classics and photographed in 35mm with a technicolor camera.

A little cold, ragged girl is taken into a toy shop and warmed by the toy maker's fire. She falls asleep and the wooden soldiers march in her dreams. A clown and Columbine furnish some comedy. The musical accompaniment includes "Jingle bells," "Holy night" and "Parade of the wooden soldiers"

Some distributors offer this subject in black and white only. If you want it in color ask

A&B \$1	UWF \$2
CWF 50c	Wilo \$1. Also color
FH \$3	\$1.50
Ideal \$2.75	

TOYLAND PREMIERE. 9min 16-sd-color-rent \$3 UWF F

A color film which is direct reduction by technicolor of a major Hollywood cartoon production. Universal release

Many well-known Hollywood stars attend a premiere party given by Santa Claus

Calhoun	Nay
Cos	PH
Eng	West

TOYTIME. 9min 16-sd-\$17.50; rent \$1.25 ITTCO F

Aesop sound fable. Produced by Van Beuren corporation

AudF \$1.25	Rosh
Den \$1	UWF
Ideal	

TREASURE ISLAND. 40min 16-sd-rent apply TFC F

jh-sh

Produced by Metro-Goldwyn Mayer in 1934 and based on the well known story of Robert Louis Stevenson. Re-edited from the feature film. Starring Lionel Barrymore, Wallace Berry and Jackie Cooper

Available from 10 or more film
libraries or distributors

TWO LITTLE PUPS. 1R 16-sd-rent \$1.50 UWF F

p-el-jh

A harmonizing cartoon film

AudF \$1.25	PH \$1.25
IdP \$1.50	YMCA \$1.25

WEE WILLIE WINKIE. 99min 16-sd-rent apply F¹ F

Produced by 20th Century-Fox in 1939

Shirley Temple, Victor McLaglen and C. Aubrey Smith in Rudyard Kipling's heroic adventure of the Khyber Pass, where a little girl becomes the symbol of bravery for a bat-

talion of Bengal Lancers on duty in the vast stretches of the Himalayas

Calhoun
SAd
TexVE

WHEN LOVE IS YOUNG. 70min 16-sd-rent \$17.50 UWF F

Universal release, 1937

After desperate struggle for success as singer, a snubbed "ugly duckling" of high school days returns to her home town a "glamorous swan"

Based on Eleanore Griffin's novel "Class Prophecy." Virginia Bruce, Kent Taylor, Walter Brennan, Greta Meyer

Calhoun	PH \$9
Eng	Shad \$15
Ideal \$12.50	TexVE
Nay	

WOMAN IN THE HOUSE. (Passing parade ser.) 1R 16-sd-apply TFC F

sh-c-adult

Produced by MGM in 1942. Available only to schools

Tells the story of an English woman who, for 40 years suffered from anthropophobia as a result of a youthful lovers quarrel. She is cured of her phobia when she is forced to forget herself and serve others during an air raid over her village

AMNH \$1.50
Ohio

YOUNG AMERICA. 72min 16-sd-rent apply F¹ F

Guide

Produced by 20th Century-Fox in 1942

Jane Withers in a story of American youngsters adjusting themselves to the rigors of life during the war

Calhoun
SAd
TexVE

YOUNG EAGLES. 100min 16-sd-rent \$10 1934 Eastin F

el-jh-sh

Produced by Romance productions, inc.

"The adventure of two Eagle Scouts on a trip to Central America. A story of their fight through the jungle after their crash in an airplane." School management

"This film displays the work of the Boy Scout in actual situations. The scout laws are brought out clearly through the adventure of the two boys, and their dog Johnson who brought a lot of human interest into the story. The wild animal life added excitement and thrills to the story.

"The audience could be held for a long period with this picture as you did not know what was going to happen next. The crash of the plane at the end of the first reel and the quick planning of the events to follow made the two boy scouts outstanding figures in the feature.

"Of all features I have seen for boys I don't know of any other film as interesting as this one. I called in three scout leaders to see the film and their opinion was, 'That is the best film we have seen for boys.'" J.K.W.

UWF

Discontinued Films

These films, formerly listed in Part 2 of the 1946 Educational Film Guide, have been dropped because they are no longer available from the producer or main source. Most of them may still be rented from local film libraries or distributors.

Abe Lincoln in Illinois
Act your age
Action at Anguar
Adam had four sons
Admiral's reply
Adventure bound
Adventure in hearts
Adventures of a rookie
Air pattern of the Pacific
Air waves
Airscrew
Alaska and the Yukon
Alaska highway
Alias St Nick
Alice in Wonderland
All American coed
All American news (#125-126)
All by myself
All out for victory
The amazing Mr Williams
The amazing Mrs Holliday
Amazon awakens
American food sources
American portrait
Americans all
Anchors aweigh
Angels over Broadway
Annapolis farewell
Anne of Windy Poplars
Annie Laurie
Apprentice training
Arctic hunters
Argentine primer
Arm behind the army
Army air forces—Pacific
Army nurse
Art and life in Belgium
Art discovers America
As always
As ye sow
Assembly of parts for rubber boots and shoes
At the bat
Atacama desert
Attack-counterattack
Autobiography of a jeep

Battle for the beaches
Battle for the Marianas
Battle is in our hands
Battleship Graf Spee scuttled
Beau Geste
Beet sugar—the builder
Bell helicopter
Belo horizonte
Berkeley square
Bermuda
Bermuda by air
Better tomorrow
Bid it up, sucker
Birds of the garden
Birds of the spring woods
Birds of woodland and farm
Birth of the blues
Bismark sea victory
Black cats
Black doll
Black gold
Black marketing
Blondie goes Latin
Blondie meets the boss
Bolivia
Bomber
Bonds of victory
Rosko's Easter eggs
Bounteous earth
Boy of the streets
Boy trouble
Boy who saved a nation
Brazil
Brazil gets the news
Brazilian quartz goes to war

Brazil's fishing school
Breezy little bears
The bridge
Britain and her empire
Britain's commandos in action
Brock the badger
Buccaneer
Buck cheezer
Buenos Aires and Montevideo
Buick's on the job
The builders
Building a bomber
Building a tank
Building health and strength in the Chicago public schools
Burma chapter
Busy little bears
By air to Alaska

Cadet classification
Calssons go rolling along
California giants
Calls that cure
Campus on the march
Canadian landscape
Canadian Pacific in the air
Cannons on wings
Care of children of working mothers
Care of the premature infant
Career girls
Case of the missing telephone
Case of the tremendous trifle
Castle towns of France
Caught in the draft
Cavalcade of the American merchant marine
Ceiling on your home
Challenge to democracy
Chicago
Chicago public schools in action
Chicago's thirty million school lunches
Chief Neeley reports to the nation
Children in search of God
Children of the wild
Chimp's jamboree
China crisis
China—first to fight: 1943
Chip off the old block
Choosing a career
Christmas toy shop
Chump at Oxford
City harvest
City of silent men
Cleopatra
Coal for victory
Coast guard song
Coast guard Spars
Columbia
Columbia, crossroads of the Americas
Combat America
Conference at Yellow springs
Conquer by the clock
Conquering of cancer
Conquest of the night
Corregidor to Iwo Jima
Corsica
Corvettes
Count of Monte Cristo
Courageous Dr Christian
The cowboy
Crazy house
Cuernavaca

D-day minus one
Danger on ice
Danger on the air
Day is new
Day of battle
Death takes a holiday
Death Valley
Defense against invasion

DISCONTINUED FILMS

Defense of Moscow
 Desert victory
 Destry rides again
 Devil and Miss Jones
 Devils squadron
 Diary of a sergeant
 Dinner party review
 Divide and conquer
 Double indemnity
 Down where the North begins
 Dream flowers
 Drydocking and repairing ocean-going ships
 Drypoint
 Duck shooting here, there and everywhere
 Duke of West Point
 Dutch next door

 Eagle squadron
 Eastside of heaven
 Eisenhower comes home
 Elevated trains
 Emergency in Honduras
 En saga (Laila)
 En un lugar de America
 Enemy bacteria
 Enemy strikes
 Eternally yours
 Eye appeal is buy appeal

 Fair weather clouds
 Farm battle lines
 Farm frolics
 Farm garden
 Farm work is war work
 Farmer at war
 Farmer's wife
 Farmyard whoopee
 Fifty year barter
 Fight for Egypt
 Fight for Rome—Russia's mighty offensive
 Fight for the sky
 Fighting men and fighting jobs
 Financing food for freedom
 First years in the Chicago public elementary schools
 Five graves to Cairo
 Five little Peppers and how they grew
 Five little Peppers in trouble
 Five little Peppers at home
 Fleet that came to stay
 Flight log
 Flying deuces
 Follow the band
 Food and magic
 Food and soil
 Food for fighters
 Foreign correspondent
 Forest treasures
 Fortress Japan
 Foul weather clouds
 Fox and rabbit
 Freedom and famine
 Freedom comes high
 Fresh water fishing
 From ships of the air
 Fun in foods
 Fundamentals of basketball
 Fundo in Chile
 Fun's fun
 Furred and feathered hunters
 Fury in the Pacific
 Future for fighters

 Gallant defender
 Gathering moss
 General De Gaulle—soldier of France
 General died at dawn
 Geronimo
 Ghost breakers
 Gipsy and brown-tail moths—control methods
 Gipsy and brown-tail moths—insect enemies
 Glass, servant of man
 Glow-worm
 Going my way
 Golden secret
 Good girls go to Paris
 Good job
 Good neighbor family
 Gracias amigos
 Grain that built a hemisphere
 Grand work by the free Belgian forces

Great Gildersleeve
 Great Victor Herbert
 Guadalupe
 Gulliver's travels

 Hall the king
 Hand in hand
 Handle with care
 Hands
 Happily ever after
 Harbor goes to France
 Harbor safety measures
 Hawaii calls
 Hawaiian islands
 He stayed for breakfast
 Headlines in celluloid
 Heart of the Inca empire
 Hemp for victory
 Henry Aldrich boy scout
 Henry Aldrich editor
 Henry Aldrich for president
 Henry Aldrich gets glamour
 Henry Aldrich haunts a house
 Henry Aldrich plays cupid
 Henry Aldrich swings it
 Henry Aldrich's little secret
 Henry Browne, farmer
 Here is China: 1944
 Here we go again
 Heritage
 Hidden hunger
 Hidden weapons
 High over the border
 High plain
 High spots of a high country
 High stakes in the East
 High wide and handsome
 Hill towns of Guatemala
 His butler's sister
 His girl Friday
 Hit the ice
 The Hitler gang
 Holiday inn
 Hollywood—workshop of the stars
 Home mechanics
 Homes for veterans
 Hopalong Cassidy enters
 House of seven gables
 Housekeeper's daughter
 Housing in America
 Housing in Chile
 How the Belgians got the news
 How to weld aluminum
 Howards of Virginia
 Human relations series
 Hunchback of Notre Dame
 Hydraulics

 I am the American bluejacket
 I don't want to change the subject
 I live for tomorrow
 I met my love again
 Iceland on the prairies
 Identification of aircraft
 If I had my way
 If I were king
 Immelman
 In defense of the nation
 In the navy
 Industrial arts
 Introduction to Haiti
 Introduction to the P-39
 Iris family
 Iron major
 Irrigation—a brief outline
 It ain't hay
 It can't last
 It's everybody's war
 It's our job
 It's your America
 It's your war too
 Two Jima

 Jap zero
 Japanese relocation
 Japs bomb U.S.A.
 Joe comes back
 Judy's diary from morning until night
 Jungle quest for the great stone heads
 Just for remembrance
 Justice

DISCONTINUED FILMS

Keep 'em rolling
Keeping fit
Know your birds

LST (Landing ship tank)
LVT—beachbuster
Laddie
Lady from Chungking
Lady in question
Lady marines
Lake carrier
Land of Quebec
Larceny with music
Last frontier
Last outpost
Learning to live
Let 'em have it
Letter from Bataan
Life and death of the hornet
Lifeline
Light that failed
Lima
Lima family
Line from Yucatan
Line is busy
Listen to Britain
Los Angeles—the wonder city
Lubrication

Made for each other
Magic bullets
Magic myxies
Magnificent Ambersons
Maid of Salem
Major and the minor
Make way for tomorrow
Maker of mountains
Managing the family income
Manpower
Marines have landed
Marines' hymn
Meet Dr Christian
Memphis Belle
Men and the sea
Men bet their lives on it
Men make the navy—the navy makes men
Metal forming in airplane production
Mexican moods
Mexico builds a democracy
Mexico city
Mickey the provider
Mickey's big broadcast
Mickey's cleanup
Mickey's derby day
Mickey's wild adventure
Middletown goes to war
Midnight
Miracle of Morgan's creek
Miracle on Main street
The mirage
Mission accomplished
Mission completed
Mister Big
Molly Moo Cow and Rip Van Winkle
Money, goods and prices
Monsoon
Montevideo family
Monuments of ancient Mexico
Moonlight in Vermont
Morning at pre-school
Mutual aid
My friend Pollito
My Japan

Nations within a nation
Naval training in the Chicago area
Navigating a ship into harbor
Navy training at Chicago vocational school
Negro colleges in wartime
Negro soldier
Netherlands-America
Never a dull moment
New soldiers are tough
New voice for Mr X
New world through chemistry
News in the air
Nickel high-lights
Night for crime
957th day
1944 world series

Ninth state
Normandy invasion
North star
Nutrition in the Chicago public schools

Objective security
Occupational research
Occupational self-appraisal
On guard
On the Great white trail
On to Tokyo
Only angels have wings
Open skyways
Opportunity in the navy
Orchids
Ostrich troubles
Oswego
Our enemy—the Japanese
Our first line of defense
Our neighbors down the road
Out of bed into action
Out of the frying pan into the firing lines
Overland stagecoach
Ovulation, fertilization and early development

Pacific milk run
Packed in the shadow of the Rockies
Pageant of American inland transportation
Pan-American bazaar
Paraguay
Paraiso de los ninos
Paratroops
Pardon my rhythm
Paris after dark
Patagonian playground
Patzcuaro
La paz
Peace comes to America
Pear lands of the Pacific
Pennies from heaven
Peoples of two worlds
Perishable—rush
Peru
Peru's coastal region
Photography fights
Pilgrim's chorus from Tannhauser
Pincers on Japan
Pittsburgh
The plainsman
Price of victory
Prices unlimited
Private life of the gannets
Prize package
Producing quality poultry
Protecting our country from plagues
Puddy picks a bone
Pursuit of happiness

Radio operator
Radio technician training: capacitance
El rancho grande
Range busters
Realm of the honeybee
Reconnaissance pilot
Record of the flight
Red hot rhythm
Red, white and blue Hawaii
Reindeer people
Remarkable Andrew
Remember these faces
Report from Russia
Report from the AAF
Report to Judy
Resisting enemy interrogation
Return to Guam
Reward unlimited
Right of way
Ring of steel
Rio De Janeiro
Road ahead
Road show
Road to Morocco
Road to Singapore
Road to Zanzibar
Roads and erosion
Rookies in Burma
Ruggles of Red Gap
Rulers of the sea
The runt
Russian story

DISCONTINUED FILMS

Safeguarding health at the nation's gateways
 Safeguarding military information
 Salute to France
 Salvage
 Sand in the gears
 Sao Paulo
 Saps at sea
 Scattergood Baines
 Scattergood meets Broadway
 Scattergood pulls the strings
 Scattergood rides high
 Schools to the south
 Secrets
 Seeing Australia
 Semaphore familiarization: parts I-IX
 The sentinel
 Shop training classes in national defense
 Sicily—key to victory
 Silence
 Silent night
 Silent war
 Silver stallion
 Sing a jingle
 Sing your worries away
 Six-legged saboteurs
 Skippy
 Sky dancers of Papantia
 Sky riders
 Sky's the limit
 Slow roll
 So proudly we hail
 So you won't talk
 Something you didn't eat
 Sons of the desert
 So's your uncle
 Souls at sea
 South Chile
 South of the border with Disney
 Southern Brazil
 Spirit of '43
 Spirit of the plains
 Spot welding
 Star spangled rhythm
 Steel town
 Stepping stones to Tokyo
 Stilwell road
 Story of a transport
 Story of A-C welding
 Story of cane sugar refining
 Story of culture
 Story of Niagara Falls
 Story with two endings
 The streetcar
 Suggestion box
 Sun god's children
 Sundays in the valley of Mexico
 Sunshine makers
 Swedes in America
 Swim and live
 Swing it, soldier

Tanks
 Target—Berlin
 Target for today
 Target for tonight
 Target invisible
 Target Japan
 Target TB
 Task force
 Tehuantepec
 Television
 Ten years of co-op credit
 The Texans
 Texas rangers
 That men may fight
 There goes my heart
 There's magic in music
 These are the men
 This amazing America
 This is Ecuador
 This is Guadalcanal
 This land is mine
 The thousand days
 Three cities
 Three dimensional seeing
 Three on the trail
 Time for sale
 Time in the sun
 Time-lapse studies of flowers
 To the shores of Iwo Jima
 To win the peace
 Tom, Tom, the piper's son
 Too many husbands
 Topper returns

Topper takes a trip
 The town
 A town in old Mexico
 Track meet thrills
 Trail of the silver spur
 Trailing double trouble
 Training the master homemaker
 Treasure trove of jade
 Tree in a test tube
 Trees and men
 Troop train
 Tuberculosis
 Tumbledown ranch in Arizona
 Turnabout
 'Twas the night before Christmas
 Two way street

UNRRA—in the wake of the armies
 Underwater spear fishing
 The uninvited
 Union Pacific
 Uruguay
 U S carrier fights for life—Russia strikes
 U S news review (issues 1-4)

Valley of the sun
 Valley of the Tennessee
 Valves, their manufacture and uses
 Venezuela
 Venezuela moves ahead
 Veracruz
 Vermont's maple industry
 Victory harvest
 Victory in Sicily—bombs rock Italy
 Voice of truth
 Voices of victory
 Voyage to recovery

Wake island
 Wartime nutrition
 Wasted waters
 Water cycle
 Water folk
 Water—friend or enemy
 We said we'd come back
 Wealth of the Andes
 The weasel
 Wedding of Palo
 Wells Fargo
 West of Pinto Basin
 West of Texas
 Westbound mail
 Western front
 What can be done about juvenile delinquency
 What makes a battle
 What shall I wear
 What's happened to sugar
 When Johnny comes marching home
 When the Daltons rode
 When work is done
 Where your money goes
 Which way this time
 Who died
 Winged scourge
 Wings for victory
 Wings over Africa
 Wings over Brazil
 Wings over Leyte
 Wings up
 Winning your wings
 Winter sports in the national forest of California
 With words and music
 Wooden faces of Totonacapan
 World at war
 World series
 Work of rivers
 Work of waves
 Work of winds
 Working together
 Wrangler's roost

Yanks bomb Tokyo
 Yanks invade Africa—victory over Rommel
 Yanks invade Marshall islands
 Yanks smash Truk
 You can, too
 Young America learns a trade
 Young Uruguay
 Your daily milk
 You're a sweetheart
 Yours truly, Ed Graham
 Yucatan
 Yucatecan holiday

Directory of Producers and Distributors

This list consists only of producers and distributors whose films are listed in this issue.
It is not a complete list of all known sources.

- A&B Akin & Bagshaw Inc, 2023 E Colfax Av., Denver, Colo
- AAF Army Air Forces, Office of Public Relations, Operations Div, Pictures Branch, Pentagon Rm 30-1031, Washington 25, D C
Apply to local branch of AAF
- AAU Amateur Athletic Union, 233 Broadway, New York
- Acad Academic Film Company Inc, 113 W 42d St, New York 19
- Academy Academy Films, 1448 W 61st St, Los Angeles 44, Calif
- ADA American Dental Association, 222 E Superior St, Chicago 11, Ill
- Adel Adel Precision Products Corporation, 10777 VanOwen Av, Burbank, Calif
- Adventure Adventure Films Inc, 1560 Broadway, New York 19
- Aetna Aetna Affiliated Life Companies, Motion Picture Bur, 151 Farmington Av, Hartford 15, Conn
- AF films A. F. Films Inc, Room 1001, 1600 Broadway, New York 19
- Ah William J. Ahern, Film Bookings, 716 Federal St, Troy, N Y
- Air-age Air-Age Education Research, 80 E 42d St, New York 17
- Aircraft war production coun Aircraft War Production Council, 7046 Hollywood Blvd, Los Angeles 28, Calif
- Aia University of Alabama, Audio-Visual Aids Library, Extension Division, University of Ala
- Alcoa Aluminum Company of America, Motion Picture Department, 801 Gulf Bldg, Pittsburg, 19, Pa
- Allegheny steel Allegheny Ludlum Steel Corp, Dunkirk, N Y
- Allied Allied 16mm Distributors Corporation, 1560 Broadway, New York 16
- Allis Allis-Chalmers Manufacturing Company, Advertising and Public Relations Department, Milwaukee 1, Wisc; 935 Hiawatha Blvd East, Syracuse 1, N Y
- Alta University of Alberta, Division of Visual Instruction, Department of Extension, Edmonton, Alberta, Canada
- Am Bible American Bible Society, Visual Materials Dept, 45 Astor Pl, New York 3
- Am-can American Can Company, 230 Park Av, New York 17
- Am cancer American Cancer Society Inc, 350 Fifth Av, New York 1
- Am heart American Heart Association, 1790 Broadway, New York 19
- Am hospital assn American Hospital Association, 18 E Division St, Chicago, Ill
- Am humane assn American Humane Association, 135 Washington Av, Albany 6, N Y
- Am inst of baking American Institute of Baking, 551 Fifth Av, New York
- Am inst of steel construction American Institute of Steel Construction, Inc, 101 Park Av, New York 17
- Am iron & steel inst American Iron and Steel Institute, 360 Fifth Av, New York City
- Am league American & National Leagues of Professional Baseball Clubs, 64 E Jackson Blvd, Chicago 4, Ill
- Am legion American Legion National Headquarters, Indianapolis 6, Ind
- Am potash American Potash Institute, 1155 16th St, NW, Washington 6, D C
- Am soc for metals American Society for Metals, 7301 Euclid Av, Cleveland 3, Ohio
- Am soc of bakery eng American Society of Bakery Engineers, Department of Visual Education 208 3rd Av, Minneapolis, Minn
- Am viscose American Viscose Corporation, 350 Fifth Av, New York
- Amb Harold C. Ambrosch Film Productions, P.O. Box 98, Glendale, Calif
- Amfilms American Film Services Inc, 1010 Vermont Av NW, Washington 5, D C
- AMNH American Museum of Natural History, 79th St & Central Park West, New York City
- Ampco Ampco Metal Inc, Milwaukee 4, Wisc
- An R. B. Annis Company, Hoosier Film Library, 1103 N Delaware St, Indianapolis 2, Ind
- Films distributed east of the Mississippi
- Anaconda Anaconda Copper Mining Co, Adv Dept, 25 Broadway, New York 4
- Anguish Toby Anguish Motion Picture Productions, 3123 W Eighth St, Los Angeles 3, Calif
- Anti-defamation league Anti-Defamation League of B'nai B'rith, 212 Fifth Av, New York 10
- Antioch Antioch College, Yellow Springs, Ohio
- Archbold Archbold Expeditions, Lake Placid, Fla
- Ariz University of Arizona, Visual Aids Bureau, University Extension Division, Tucson, Ariz
- Armour Armour & Company Merchandising Dept, Union Stock Yards, Chicago 9, Ill
- Army signal corps U.S. War Dept, Army Signal Corps, Washington, D C
Apply to local Signal officer of nearest Army area
- ArtF Art Films, 650 Ocean Av, Brooklyn, N Y
- ASHA American Social Hygiene Association, Inc, 1790 Broadway, New York 19
- Assoc bulb growers Associated Bulb Growers of Holland, 41 East 42d St, New York 17
- Assoc screen Associated Screen News Ltd, 5721 Western Av, Montreal, P Q, Canada
- Astor Astor Pictures Corp, 130 West 46th St, New York 19
- AT&T American Telephone and Telegraph Company, 208 W Washington St, Chicago 6, Ill
- Requests should be sent to local operating telephone companies
- Atlas Atlas Productions Inc, 1111 South Blvd, Oak Park, Ill
- AudF Audio-Film Libraries, 354 Bloomfield Av, Montclair, N J
- Audio Audio Productions, Inc, 630 Ninth Av, New York 19
- Audivision language Audivision Language Teaching Service, 74 Trinity Pl, New York 6
- Audubon Audubon Rental Film Library, 1000 Fifth Av, New York 28
- AudV Audio-Visual Devotional Aids, 11315 Ventura Blvd, N Hollywood, Calif
- Australian N&I bur See Austrl
- Austrl Australian News and Information Bureau, 636 Fifth Av, New York 20
- Auto mfrs Automobile Manufacturers Association, 320 New Center Bldg, Detroit 2, Mich; Transportation Bldg, Washington, D C
- Award Award Films, 115 West 44th St, New York 18
- B&H Bell & Howell Filmosound Libraries
Distributed by UWF
- B&O Baltimore & Ohio Railroad, Director of Public Relations; Baltimore 1, Md
- Babson Babson Bros, 2843 West 19th St, Chicago, Ill
- Baer Lewis S Baer, 18 East 41st St, New York
- Bailey Bailey Film Service, 2044 N Berendo St, Hollywood 27, Cal; 404 N Goodwin St, Urbana, Ill
- Balls Ball State Teachers College, Teaching Materials Service, Muncie, Ind

DIRECTORY OF PRODUCERS AND DISTRIBUTORS

- **Baptista** C. O. Baptista Film Laboratory, Sunnyside Av, Wheaton, Ill
- Barbre** Thomas J Barbre, 1215 E Virginia Av, Denver 9, Colo
- Barr** Arthur Barr Productions, 6211 Arroyo Glen, Los Angeles 42, Calif
- Bass** Bass Camera Company, 179 W Madison St, Chicago, Ill
- Bates** Bates Manufacturing Company, 30 Vesey St, New York 7
- Bausch & Lomb** Bausch & Lomb Optical Company, 635 St Paul St, Rochester 2, N Y
- BC** University of British Columbia, Department of University Extension, Vancouver, British Columbia, Canada
- BCTB** British Columbia Government Travel Bureau, Department of Trade and Industry, Victoria, D C, Canada
- Becton**, Dickinson Becton, Dickinson & Company, Film Service Department, Rutherford, N J
- **Belgl** Belgian Govt Information Center, 630 Fifth Av, New York 20
- Belgian I center** See Belgl
- Bemis** Bemis Bro Bag Co, General Office, 408 Pine St, St Louis 2, Mo
- Bengal** Bengal Pictures, 920 N Robinson St, Los Angeles, Calif
- BEVA** Business Education Visual Aids, 104 West 61st St, New York 23
- BF** Better Films, 742 New Lots Av, Brooklyn 7, N Y
- BFS** See Bailey
- Bird** Bird Films Ltd, 1828 Scarth St, Regina, Saskatchewan, Canada
- Birdseye** Birdseye-Snyder Inc, 383 Madison Av, New York
- **BIS** British Information Services, 30 Rockefeller Plaza, New York 20
Apply also to BIS offices in Chicago, San Francisco, Washington; British consulates in Boston, Detroit, Los Angeles, Seattle; and Calhoun (Atlanta), VisEd (Houston), and Swank (St Louis)
- Blakely** Gene Blakely, 1209 N Formosa Av, Hollywood 46, Calif
- Boonton** Boonton Molding Company, 122 E 42d St, New York City 17
- BosU** Boston University School of Education, Division of Teaching Aids, 84 Exeter St, Boston 16, Mass
- Bouchard** Thomas J Bouchard, 80 West 40th St, New York
- Brady** Darrel Brady Productions, CV. Ranch Calabasas, Calif
- BraF** See Bran
- **Bran** Brandon Films Inc, 1600 Broadway, New York 19
- **Bray** Bray Studios Inc, 729 Seventh Av, New York 19
- Brlq** See UtBY
- BSA** Boy Scouts of America, Visual Education Service, 2 Park Av, New York 16
Also offices in Chicago, Dallas & San Francisco
- Buck** Bucknell University, Classroom Film Library, Lewisburg, Pa
Films distributed in the state of Pennsylvania
- Burnaby** Burnaby School Board, Burnaby Municipal Hall, New Westminster, B C, Canada
- Business films** Business Films, Inc, 101 N Capital St, Washington 2, D C
Reported out of business Nov 1946
- By-product ammonia** Educational and Research Bureau for By-Product Ammonia, 50 W Broad St, Columbus 15, Ohio
- C&S** Church and School Film Service, 1635 Central Parkway, Cincinnati, Ohio
- CAC** Christian Activities Council, Audio Visual Education Dept, 278 Farmington Av, Hartford 5, Conn
- Cal** University of California, Dept of Visual Instruction, Extension Division, Berkeley 4, Calif; 813 S Hill St, Los Angeles 14, Calif
Films distributed to 8 western states
- Calhoun** Calhoun Visual Company, 101 Marietta St, NW, Atlanta 3, Ga; 1110½ Taylor St, Columbia 6, S C
- Calif com'l film** California Commercial Film Co, 3822 W Washington Blvd, Culver City, Calif
Films distributed throughout the southeastern states
- Calvert** Calvert Distillers Corp, Chrysler Bldg, New York
- Cam** Camera Center, Inc, 596 Grand St, Brooklyn, N Y
- Cams** Camera Shoppe, Film Library, 2301 Classen Blvd, Oklahoma City, Okla
- Canada** See CanFB
- Canadian nat ry** Canadian National Railways, Motion Picture Library, 673 Fifth Av, New York (Montreal, PQ, Canada)
- Canadian Pacific Airlines**, Dominion Square Bldg, Montreal, Canada
- CanFB** National Film Board of Canada, 620 Fifth Av, New York 20; 84 E Randolph St, Chicago 1, Ill; Canadian Embassy Annex, 1771 N St NW, Washington 6, D C
Purchase orders; films available for rental distribution by Bran (NY), Dennis (Los Angeles), Int film (Chicago), VisEd (Texas), and CanNFS
- CanNFS** National Film Society of Canada, 172 Wellington St, Ottawa, Ontario, Canada
Distributes all productions of the Nat film bd of Canada
- Capital** Capital Film Service, 224 Abbot Rd, East Lansing, Mich
- Caravel** Caravel Films Inc, 730 Fifth Av, New York 19
- Case** J. I. Case Company, Racine, Wisc
- **Castle** Castle Films (Div of United World Films Inc), 30 Rockefeller Center, New York 20; Field Bldg, 135 S LaSalle St, Chicago 3, Ill; Russ Bldg, San Francisco 4, Calif
Purchase orders; government films available for rental distribution through UWF
Accompanying each Office of education motion picture and correlated with it are a silent filmstrip (\$1) and an instructor's manual
- Caterpillar tractor** Caterpillar Tractor Company, Peoria 8, Ill
- Cathedral** See CathF
- CathF** Cathedral Films, 6404 Sunset Blvd, Hollywood 28, Calif
- CEA** Central Education Association, 123 S Washington St, Green Bay, Wisc
- Celanese plastics** Celanese Plastics Corporation, 180 Madison Av, New York 16
- Gen** Central Camera Company, 220 S Wabash Av, Chicago, Ill
- GenVE** Central Visual Education Service, Broadway Hotel Bldg, Wichita, Kan
- CFC** College Film Center, 84 E Randolph St, Chicago 1, Ill
- CFS** See Capital
- Chicago Tribune**, Public Service Bureau, 1 S Dearborn St, Chicago 11, Ill
- ChildP** Children's Productions, P O Box 1313, Palo Alto, Calif
- **ChinaF** China Film Enterprises of America Inc, 35 Park Av, New York 16
- Cine** Cinema, Inc, 234 Clarendon St, Boston, Mass
- CL** See Co-op
- CMoTC** Central Missouri State Teachers College, Cooperative Film Library, Warrensburg, Mo
- Cocking** Floyd W. Cocking, 4757 Constance Dr, San Diego 5, Calif
- Col** University of Colorado, Bureau of Visual Instruction, Boulder, Colo
- Colonial** Colonial Beacon Oil Co, 30 Rockefeller Plaza, New York 20; 378 Stuart St, Boston Mass
- ColPJC** Pueblo Junior College, Center of Audio-Visual Materials, Pueblo, Colo
- Columbia** Columbia Pictures Corporation, 729 Seventh Av, New York 19
- Common** Commonwealth Pictures Corporation, 729 Seventh Av, New York 19
- Conn** University of Connecticut, Audio-Visual Aids Center, Storrs, Conn
- Conn Ltd** C. G. Conn Ltd, Elkhart, Ind
- ConnH** Connecticut State Department of Health, Bureau of Public Health Instruction, Hartford, Conn
Films may be secured from this source in the state of Connecticut only

DIRECTORY OF PRODUCERS AND DISTRIBUTORS

- Co-op National Cooperatives Inc, 167 W 12th St, New York; 343 S Dearborn St, Chicago 4, Ill; 726 Jackson Pl NW, Washington, D C
- Copeland & Thompson, Inc, 206 Fifth Av, New York 10
- Cornell CHE College of Home Economics, Cornell University, Ithaca, N Y
- Coronet Coronet Instructional Films, 65 E South Water St, Chicago 1, Ill
- Cos See Cosmo
- Cosmo Cosmopolitan Film Libraries, 3248 Gratiot Av, Detroit 7, Mich
Serves midwest states
- Courneya Courneya-Hyde Productions, 1566 N Gordon St, Hollywood 28, Calif
- Crawley Crawley Films Ltd, 19 Fairmont Av, Ottawa, Ontario, Canada
Sales training films sold only as series
- Crest Crest Productions, 1103 El Centro, Los Angeles, Calif; Lloyd Friedgen, 10361 McCormick St, N Hollywood, Calif
- Cri Criterion Films, 50 E 42d St, New York
- CSP Church School Pictures Inc, 401 Euclid Av, Cleveland 14, Ohio
- Culture films Culture Films, Stites & Jones, Antioch College, Yellow Springs, Ohio
- CWF Clem William Films, 802 Pitt Bank Bldg, Pittsburgh 22, Pa
- Czechoslovak I serv Czechoslovak Information Service, 1790 Broadway, New York
- Dairy Council of St Louis, 4030 Chauteau Av, St Louis, Mo
- Damrow Damrow Brothers Company, 196-218 Western Av, Fond du Lac, Wisc
- Dav H. O. Davis, 522 N Broadway, Oklahoma City, Okla
- Davey Davey Tree Expert Company, Kent, Ohio
Films distributed east of the Mississippi
- Davidson Kenneth R. Davidson, 860 S Mullen Av, Los Angeles 5, Calif
- Davis D. T. Davis Company, 178 Walnut St, Lexington 34, Ky
Also offices in Cincinnati, Louisville, Knoxville & Nashville, serving Kentucky, Ohio, southern Indiana & Tennessee
- Day Dayton Film Rental Libraries, 2227 Hepburn Av, Dayton 6, Ohio
- Dayton Dayton Rubber Mfg Co, Dayton, Ohio
- Deere John Deere & Company, Advertising Department, Moline, Ill
- De Frenes De Frenes and Company, 1909-11 Buttonwood St, Philadelphia 30, Pa
- Den See Dennis
- DenFB Dennis Film Bureau, 29 E Maple St, Washash, Ind
Films distributed only in state of Indiana
- Dennis William M. Dennis Film Libraries, 2506 1/2 West 7th St, Los Angeles 5, Calif
- DenverU University of Denver, Film Center, Mary Reed Library, Denver 10, Col
OIAA and EBF films to members of their Film Library Association in this state
- Deren Maya Deren, 61 Morton St, New York 14
- DeV See DeVry
- DeVry DeVry Films and Laboratories, 1111 Armitage Av, Chicago 14, Ill
- DG The Distributor's Group Inc, 756 Peachtree St NW, Atlanta, Ga
Distribution only in 9 southern states
- Dictaphone Dictaphone Corp, Graybar Bldg, New York 17
- Douglas fir plywood assn Douglas Fir Plywood Association, 301 Tacoma Bldg, Tacoma 2, Wash
Also branch offices in Chicago, New York & Washington, D C
- Dud Dudley Visual Education Service, 736 S Wabash Av, Chicago, Ill; Coughlan Bldg, Mankato, Minn
- Dudley Carl W. Dudley Productions, 9724 Santa Monica Blvd, Beverly Hills, Calif; 501 Madison Av, New York
- duPont E I du Pont de Nemours & Co, 19th & Market Sts, Wilmington 98, Dela
- du Pont rayon div E I du Pont de Nemours & Company, Rayon Division, Empire State Bldg, New York 1
- Dynasty Dynasty Films, 5545 Sunset Blvd, Hollywood, Calif
- Ea See Eastin
- Eastin Eastin Pictures Company, 707 Putnam Bldg, Davenport, Ia; Colorado Savings Bank Bldg, Colorado Springs, Colo; Temple Court Bldg, Chattanooga, Tenn
- Eastman Eastman Kodak Company, Teaching Films Division, 343 State St, Rochester 4, N Y
- Eberhard Faber Eberhard Faber Pencil Company, 37 Greenpoint Av, Brooklyn 22, N Y
- EBF Encyclopaedia Britannica Films Inc, 20 N Wacker Dr, Chicago 6, Ill
Preview libraries in Boston, Chicago, Dallas, New York, Pasadena
Also distribute Erpi and Eastman classroom films
- ECSC East Central State College, District Coordinator-War Films, Ada, Okla
- Educ film serv Educational Film Service, 180 North Union St, Battle Creek, Mich
- EFLA Educational Film Library Association, 1600 Broadway, New York 19
- EK Eastman Kodak Stores, Inc, Kodascope Libraries Div, 356 Madison Av, New York 17
Consult your local telephone directory for addresses of Eastman Kodak stores in your locality
- Ell Elliott Film Company, 72 Glenwood Av, Minneapolis 3, Minn
- Employers Mutual Liability Insurance Co Safety Engineering Department, Wausau, Wisc
- Eng Engleman Film Service, 4754-56 Woodward Av, Detroit, Mich
Films distributed in state of Michigan only
- EPS Edited Pictures System, Inc, 165 W 46th St, New York 19
- F&S Field & Stream Publishing Co Inc, 515 Madison Av, New York 22
- Farm credit admin Farm Credit Administration, Springfield, Mass
Apply to nearest branch
- FC See FIC
- Fed Federal Film Service, Inc, 150 Ellison St, Patterson, N J
- Fed prod Federal Products Corp, 1144 Eddy St, Providence 1, R I
- FFI Films for Industry Inc, 135 W 52d St, New York 19
- FH See Hubbard
- Fi See FI
- FI Films Inc, 330 W 42d St, New York 18
Branch offices in Atlanta, Chicago, Dallas, Los Angeles, Portland (Ore), San Francisco
- FIA Film Associates Inc, 440 East Schnatz, Dayton 9, Ohio
- FIC Film Classic Exchange, Fredonia, N.Y.; 265 Franklin St, Buffalo, N Y
- Film hi Film Highlights Inc, 330 West 42d St, New York 18
- Film pub Film Publishers Inc, 25 Broad St, New York 4
- Film-Tel Film-Tel Inc, 25 West 45th St, New York 19
- Filmcraft Filmcraft Pictures, 7006 Hollywood Blvd, Hollywood 28, Calif
- Films of commerce Films of Commerce Company, Inc, 21 W 46th St, New York
- Filmsets Filmsets Inc, 1956 N Seminary Av, Chicago 14, Ill; 52 Vanderbilt Av, New York
- FIP Film Preview Inc, 1011 Currie Av, Minneapolis 3, Minn
Name changed to Midwest Audio-Visual Co; serves Minnesota, N Dakota, S Dakota, Iowa
- Fir door inst Fir Door Institute, Tacoma Bldg, Tacoma, Wash
- Firestone Firestone Tire & Rubber Co, Akron, Ohio
- Fla University of Florida, Dept. of Visual Instruction, Gainesville, Fla
Films are not distributed outside the state of Florida
- FON Films of the Nations Inc, 55 West 45th St, New York 19
Distribution by Ideal in all but 13 New England states; in Canada by CanNFS
- Ford Ford Motor Co, Film Library, 3000 Schaefer Rd, Dearborn, Mich
- Fordel Fordel Film Laboratories, 1187 University Av, New York 52; distribution by Davis & Geck, Surgical Film Library, 57 Willoughby St, Brooklyn 1, N Y

DIRECTORY OF PRODUCERS AND DISTRIBUTORS

- Formica Formica Insulation Company, 4614 Spring Grove Av, Cincinnati 32, Ohio
- Foster Foster Films, 6 Kneeland Av, Binghamton, N Y
- Fotosound Fotosound Studios Inc, 20 E 42d St, New York 17
- Foundation Foundation Films Inc, 303 Citizens Savings Bank Bldg, Pasadena 1, Calif
- France forever France Forever, 587 Fifth Av, New York 17
- Franklin Inst Franklin School of Science & Arts, 251 S 22d St, Philadelphia, Pa
- FrenchC French Cultural Services, 934 Fifth Av, New York 21
- Frigidaire Frigidaire Division, General Motors Corp, 300 Taylor St, Dayton 1, Ohio
- Frith Frith Films, P O Box 565, Hollywood 28, Calif
- Fruehauf Fruehauf Trailer Co, Detroit 32, Mich
- Apply to nearest branch of the company
- Ganz William J. Ganz, Institute of Visual Training, 40 E 49th St, New York 17
- Gateway Gateway Productions Inc, 49 Main St, San Francisco, Calif
- GE General Electric Company, Publicity Dept, 1 River Rd, Schenectady 5, N Y
- Apply to nearest branch office, addressing Visual Education Service
- GE X-ray General Electric X-Ray Corporation, 2012 Jackson Blvd, Chicago 12, Ill.
- Gen General Films, Ltd, 1924 Rose St, Regina, Sask, Canada
- Gen mills General Mills Film Library, 320 Chamber of Commerce Bldg, Minneapolis 1, Minn
- Geo University System of Georgia, Division of General Extension, 20 Ivy St, Atlanta, Ga
- GeoAg Georgia Agricultural Extension Service, Athens, Ga
- Georgian bay lines Georgian Bay Lines, 128 W Monroe, Chicago, Ill
- GF&W Grant, Flory & Williams, 441 Lexington Av, New York 17
- Glatfelter P. H. Glatfelter Company, Spring Grove, Pa
- GM General Motors Corporation, 3044 W Grand Blvd, Detroit 2, Mich; 405 Montgomery St, San Francisco 4, Calif
- Go-Getter Go-Getter-Halligan Productions, 5846 Waring Av, Hollywood 38, Calif
- Good housekeeping Good Housekeeping, 959 Eighth Av, New York City (Attention Donald L. Curtiss)
- Goodrich Anne M Goodrich, 160 East 33th St, New York 16
- Goodyear Goodyear Tire & Rubber Company, Inc, Motion Picture Department, 1144 E Market St, Akron, Ohio
- Grace Grace Line, Publicity Dept, 10 Hanover Sq, New York 5
- Graphic Graphic Films, 1108 Lillian Way, Hollywood 38, Calif
- Gray Hawthorne Gray Productions, 7078 Hollywood Blvd, Hollywood 28, Calif
- GrayR Ralph E. Gray, Apt Postal 2747, Mexico City, Mexico
- Greek war relief assn Greek War Relief Association, 221 W 57th St, New York City
- Greenwich Greenwich High School Photoplay Club, Greenwich, Conn
- Gregg Gregg Publishing Company, 270 Madison Av, New York 16
- Guard Guardian Films, Catechetical Guild Educational Society, 120 E 10th St, St Paul 1, Minn
- Guelph Ontario Agricultural College, Guelph, Ontario
- Handy, Harry*
- HaH Harris-Home Movie Library, 303 W 42d St, New York
- Halligan See Go-Getter.
- Ham D. K. Hammett, Inc, 8 Brown St, Portland, Me
- Hammermill Hammermill Paper Co, Advertising Dept, Erie, Pa
- Hancock Allan Hancock Foundation, University of Southern California, University Park, Los Angeles, Calif.
- Handy Jam Handy Organization, 2900 East Grand Blvd, Detroit 11, Mich; 1775 Broadway, New York
- Also branch offices in Chicago, Dayton (Ohio), Los Angeles, Pittsburgh & Washington
- Harman Hugh Harman Productions, Beverly Hills, Calif
- Harmon Harmon Foundation Inc, 140 Nassau St, New York
- Films distributed by RFA
- Harnischfeger Harnischfeger Corporation, 4400 W National Av, Milwaukee, Wis
- Harris-Seybold, Cleveland, Ohio
- Hart, Schaffner & Marx, 200 Fifth Av, New York; 36 S Franklin St, Chicago 6, Ill
- Hartley Hartley Productions, 20 W 47th St, New York 19
- Harvard Harvard Film Service, Graduate School of Education, Lawrence Hall #4, Cambridge 38, Mass
- Haselton Guy D. Haselton, 7936 Santa Monica Blvd, Hollywood 46, Calif
- Hathen Hathen Productions, 2645 Van Pell St, Philadelphia, Pa
- Hawley Hawley-Lord, Inc, 61 West 56th St, New York 19
- Distribute Field & Stream films
- HawleyP Fortia Hawley, Box 446, Montebello, Calif
- Health film Health Film Service 303-4 First National Bank Bldg, Salem, Ore
- Heidenkamp Heidenkamp Nature Pictures, 538 Glen Arden Dr, Pittsburgh, Pa
- Heinz H. J. Heinz Company, Advertising Dept, Pittsburgh, Pa
- HFE See HOLF
- Hoeffer Paul Hoeffer Productions, 612½ S Ridgely Dr, Los Angeles 36, Calif
- Hoffberg Hoffberg Productions, Inc, 620 Ninth Av, New York 18
- HOLF Hollywood Film Enterprises Inc, 6060 Sunset Blvd, Hollywood 28, Calif
- Hollywood colorfilm Hollywood Colorfilm, 230 W Olive Av, Burbank, Calif
- Hollywood starshots Hollywood Starshots Productions, 7116 Woodman Av, Van Nuys, Calif
- Holst Kenneth R Holst Inc, 6404 Sunset Blvd, Hollywood, Calif
- HoM Home Movies Company, 2019 Euclid Av, Cleveland, Ohio
- Homasote Homasote Company, Trenton 3, N J
- Horizon Horizon Films Inc, 323 West 14th St, New York 11
- Horse and mule assn Horse and Mule Association of America, 407 S Dearborn St, Chicago, Ill.
- Household finance Household Finance Corp, 919 N Michigan Av, Chicago, Ill
- Hubbard Father Hubbard Educational Films, University of Santa Clara, Santa Clara, Cal; Don B. Oliver, 188 W Randolph St, Chicago 1, Ill
- Hunt E. P. Hunt, Box 3006, Stanford University, Calif
- ICS Institutional Cinema Service Inc, 1560 Broadway, New York 19
- Ida University of Idaho Film Library, Extension Division, State House, Boise, Idaho
- IdahoSo University of Idaho, Southern Branch, University Educational Film Library, Pocatello, Idaho
- Films distributed to members of co-operative film library only
- Ideal Ideal Pictures Corporation, 26-34 E Eighth St, Chicago 5, Ill; Bertram Willoughby Pictures Inc, 1600 Broadway, New York 19
- Branch libraries in: Atlanta, Cambridge (Mass), Chattanooga, Dallas, Denver, Honolulu (T H), Kansas City, Los Angeles, Memphis, Miami, Minneapolis, New Orleans, Portland (Ore), Richmond
- IdM Ideal Motion Picture Service, 371 St Johns Av, Yonkers, N Y
- IdP See Ideal
- IJ Iver Johnson Sporting Goods Company, 155 Washington St, Boston, Mass
- III University of Illinois, Visual Aids Service, 713½ S Wright St, Champaign, Ill
- III Central Illinois Central Railroad, 135 East Eleventh Place, Chicago, Ill

DIRECTORY OF PRODUCERS AND DISTRIBUTORS

- III div of dept reports Illinois Film Library, Division of Department Reports, 417 Capitol Bldg, Springfield, Ill
- III Ed Illinois Education Association, 100 E Edwards St, Springfield, Ill
- IIII Illinois Department of Public Health, Springfield, Ill
Films available only in state of Illinois
- Ind Indiana University, Extension Division, Bur of Audio-Visual Aids, Box 42, Bloomington, Ind
- IndH Indiana State Board of Health, Bureau of Health & Physical Education, Indianapolis, Ind
Films are available from this source in Indiana only
- India I Government of India Information Services, 2342 Massachusetts Av, NW, Washington 8, D C
- IndTC Indiana State Teachers College, Terre Haute, Ind
- IndVA Indiana Visual Aids Co, 726 N Illinois St, Indianapolis 4, Ind
- Inst of life ins Institute of Life Insurance, 60 E 42d St, New York 17
- Int film International Film Bureau, 84 E Randolph St, Chicago 1, Ill
- Int geographic International Geographic Pictures, 1776 Broadway, New York
- Int harvester International Harvester Company Inc, 180 N Michigan Av, Chicago 1, Ill
- Internat cellu-cotton International Cellucotton Products Co, 919 N Michigan Av, Chicago 11, Ill
- Interstate oil compact Interstate Oil Compact Commission, Box 3185, State Capitol, Oklahoma City, Okla
- IntF See Int film
- IntFF International Film Foundation Inc, 1600 Broadway, New York 19; 84 E Randolph St, Chicago 1, Ill
- Io University of Iowa, Bureau of Visual Instruction, Iowa City, Ia
- IoH Iowa State Department of Health, Public Relations and Public Health Education, Des Moines, Ia
Films may be secured from this source in the state of Iowa only
- IoS Iowa State College, Visual Instruction Service, Ames, Ia
- IoTB Iowa Tuberculosis Association, 301 Empire Bldg, Des Moines, Ia
- IranI Iranian Institute, 9 East 89th St, New York 28
- ITTCO International Theatrical & Television Corporation, 25 W 45th St, New York 19
Name changed to Film Center Inc
Branch offices in Atlanta, Boston, Chicago, Dallas, Los Angeles, New Orleans, Oakland, St Louis & Washington, D C
- IVT Institute of Visual Training, 40 East 49th St, New York 17
- Jam Handy See Handy
- JDC American Jewish Joint Distribution Committee, 270 Madison Av, New York 16
- Jensen Jensen-Wheeler Inc, Hotel Durant Bldg, Flint 1, Mich
- Joel Joel Studios, Bond Bldg, Washington 5, D C
- Johnson & Johnson, Promotion Dept, New Brunswick, N J
- Junghans Carl Junghans Film Productions, 1135 S Oakhurst Dr, Los Angeles, Calif
- Kan University of Kansas, Bureau of Visual Instruction, Lawrence, Kan
- KB 16mm K. B. 16mm Films, 2002 Greenfield Av, Los Angeles, Calif
- KC safety council Kansas City Safety Council, Dwight Bldg, Kansas City, Mo
- KCSdS Kansas City Sound Service Company, 926 McGee St, Kansas City 6, Mo
- Kearney & Trecker Kearney and Trecker Corporation, Milwaukee 14, Wis
- Ken See Ky
- Kerkow Herbert Kerkow Productions, 480 Lexington Av, New York 17
- KIC King Cole's Sound Service, Inc, 340 Third Av, New York City 10; 20 Grove St, New Haven, Conn
- Knaus Frank Knaus, 2113 Parkside Av, Los Angeles 31, Calif
- Knowledge bldrs Knowledge Builders, 625 Madison Av, New York 22
- Knoxville news sentinel Knoxville, Tenn
- Kunz Kunz Motion Picture Service, Inc, 1319 Vine St, Philadelphia 7, Pa; 432 N Calvert St, Baltimore, Md
- Ky University of Kentucky, Bur of Audio-Visual Materials, Lexington 29, Ky
- L&B Lewis & Burkett, 6018 Fountain Av, Hollywood 28, Calif
- La Louisiana State University, Baton Rouge, La
Films are not circulated off LSU campus
- LA daily news Los Angeles, Calif
- Lactona Lactona, Inc, St Paul 1, Minn.
- LaEd State Department of Education, Baton Rouge, La
Films distributed only in state of Louisiana
- Lanfre Lanfré Studios, 733-1/2 S. Hope St, Los Angeles 14, Calif
- LaPI Louisiana Polytechnic Institute, Tech Station, Ruston, La
- LaSN Louisiana State Normal College, Film Service, Natchitoches, La
- Lester Gene Lester Productions, Hollywood, Calif
- Lew See Lewis
- Lewis Lewis Film Service, 149 N Broadway, Wichita 2, Kan
- Lexington school for the deaf 904 Lexington Ave, New York 21
- Lilly Eli Lilly Company, Indianapolis 6, Ind.
- Lincoln elec Lincoln Electric Company, 12818 Coit Rd, Cleveland 1, Ohio
- Linde Linde Air Products Company, 30 E 42d St, New York 17
- Local health dept
Consult telephone directory for address of local service
- Look Look Magazine, 511 Fifth Av, New York
- Lutz Brenton R. Lutz, 688 Boylston St, Boston, Mass
- Library Films 25W. 45th St.
- McCoy C. M. McCoy Productions, 6525 Sunset Blvd, Hollywood 28, Calif
- McCrum Thomas B. McCrum, 4144 Charlotte, Kansas City 4, Mo
- McH McHenry Educational Films, 537 S Dearborn St, Chicago 5, Ill
- McP Julian C. McPheeters, 322 Ellis St, San Francisco, Cal.
- Mahnke Carl F. Mahnke Productions, 2708 Beaver Av, Des Moines 10, Iowa; 7514 N Ashland Av, Chicago, Ill
- Mahogany Mahogany Association, Inc, 75 E Wacker Dr, Chicago 1, Ill
- Major Major 16mm Productions, 624 S Mariposa Av, Burbank, Calif
- Man Adult Education Department, University of Manitoba, Winnipeg, Manitoba, Canada
- ManEd Visual Education Branch, Provincial Department of Education, Winnipeg, Manitoba, Canada
- Manse Manse Film Library, 2514 Clifton Av, Cincinnati 19, Ohio
- March of Time See MOT
- Mass gen hospital Massachusetts General Hospital, Fracture Clinic, Boston, Mass
- Massey-Harris Massey-Harris Company, Advertising Dept, Racine, Wisc
- MassH Massachusetts State Department of Public Health, 1 Beacon St, Boston, Mass.
Films may be secured from this source in the state of Massachusetts only
- MassS Massachusetts State College, Extension Service, Amherst, Mass
- MassSPCA Massachusetts Society for the Prevention of Cruelty to Animals, Boston, Mass.
- Me University of Maine, Audia Visual Service, School of Education, Orono, Maine
- Mead Johnson Mead Johnson and Company, Evansville 21, Ind
- Met life Metropolitan Life Insurance Company, 1 Madison Av, New York; 60 Stockton St, San Francisco, Calif
- Methodist bd Bd of Missions & Church Extension of the Methodist Church, Dept of Visual Education, 150 Fifth Av, New York

DIRECTORY OF PRODUCERS AND DISTRIBUTORS

- MetM** Metropolitan Motion Picture Company, 50 Branford Pl, Newark, N.J.
- Mich** University of Michigan, Bur of Visual Education, Ann Arbor, Mich
Distribution within state of Michigan only
- MichC** Michigan Department of Conservation, Educational Division, Lansing 13, Mich
Out of state loans are restricted to June, July and August
- Middle Am** research inst Middle American Research Institute, Tulane University, New Orleans 15, La
- MIF** Millersville Film Library, State Teachers College, Millersville, Pa
- Miles** Miles Productions, 2328½ N Highland Av, Hollywood 28, Calif
- Milk indus** found Milk Industry Foundation, Chrysler Bldg, New York City 17
- Miller Outcalt** Miller Outcalt Co, 1668 N Van Ness Av, Hollywood 28, Calif
- Milwaukee** rd Milwaukee Road, Passenger Traffic Department, 796 Union Station, Chicago, Ill
- Minn** University of Minnesota, Bureau of Visual instruction, Minneapolis 14, Minn
- MissEd** State Dept of Education, Div of Adult Education, Jackson, Miss
- MissS** Extension Film Library, State College, Miss
- MIT** Massachusetts Institute of Technology, 69 Massachusetts Av, Cambridge 39, Mass. (Office of John J. Rolands)
- Mitchell** Stuart Mitchell, Carmel High School, Carmel, Calif
- MMA** Museum of Modern Art Film Library, 11 West 53d St, New York 19
- Mo** University of Missouri, Visual Education Service, Columbus, Mo
- MoC** Missouri Conservation Commission, Jefferson City, Mo
- Mod** Modern Talking Picture Service Inc, 9 Rockefeller Plaza, New York 20
Apply to nearest field library: Atlanta, Austin, Belmont (Mass), Buffalo, Cedar Rapids, Chicago, Cleveland, Detroit, Harrisburg (Pa), Indianapolis, Kansas City, Lexington, Los Angeles, Milwaukee, Minneapolis, Oakland, New Orleans, New York City, Omaha, Philadelphia, Pittsburgh, Raleigh, Richmond, St Louis, Salt Lake City, Seattle
- ModF** Modern Film Corporation, 729 Seventh Av, New York 19
- MonSch** Protestant Board of School Commissioners of the City of Montreal, 3460 McTavish St, Montreal, Quebec
- MonScP** Service de Cine-Photographie, 35 Ouest, Rue Notre Dame, Montreal, Quebec, Canada
- MontS** Montana State Library of Visual Aids in Education, Department of Public Instruction, Helena, Mont
Available only in Montana
- Moody** Moody Bible Institute, 153 Institute Place, Chicago 10, Ill
- MoSynod** Evangelical Lutheran Synod, Visual Education Service, 3558 S Jefferson Av, St Louis, Mo
- Mot** Motion Picture Service, 5512½ University Way, Seattle, Wash
- MOT** March of Time Forum Edition, 369 Lexington Av, New York 17
Apply for 3 year rental plan, \$35
- Murphy** Stanley Murphy Productions, 216 S Vermont Av, Los Angeles 4, Calif
- Mutual** orange distributors, Redlands, Calif
- NAM** National Association of Manufacturers, 14 W 49th St, New York 20
- Nat Bible** press National Bible Press, 239 S American St, Philadelphia 5, Pa.
- Nat carbon** National Carbon Co, Niagra Falls, N.Y.
- Nat conf** of Christians & Jews See NCCJ
- Nat dairy** National Dairy Council, 111 N Canal St, Chicago 6, Ill
- Nat dairy prod** National Dairy Products Co Inc, 75 Wacker Dr, Chicago, Ill
- Nat elec mfrs** National Electrical Manufacturers, 155 East 44th St, New York
- Nat fed** of Am shipping National Federation of American Shipping, 1809 G St, Washington 6, D C
- Nat fertilizer** National Fertilizer Association, 616 Investment Bldg, Washington 5, D C
- Nat found** for infantile paralysis National Foundation for Infantile Paralysis, Inc, 120 Broadway, New York 5
- Nat motion picture** National Motion Picture Company, West Main St, Mooresville, Ind
- Nat music camp** National Music Camp, University of Michigan, Ann Arbor, Mich
- Nat probation assn** National Probation Association, 1790 Broadway, New York
- Nat retailers mutual ins** National Retailers Mutual Insurance Company, 7450 Sheridan Rd, Chicago, Ill
- Nat school serv inst** National School Service Institute, Shop 307, Palmer House, Chicago, Ill
- Nat soc** for prevention of blindness National Society for Prevention of Blindness, 1790 Broadway, New York 19
- NatBLBS** Better Light Better Sight Bureau, 420 Lexington Ave, New York 17
- NatFS** National Film Service, 309 E Main St, Richmond, Va; 14 Glenwood Av, Raleigh, N C; 423 W Breckinridge, Louisville, Ky
- NatTB** National Tuberculosis Association, 1790 Broadway, New York 19
Consult local tuberculosis associations
- Nay** Wilfred Naylor, 1907 Fifth Av N, Birmingham 1, Ala
- NBED** Audio-Visual Aids Bureau, Provincial Department of Education, Normal School Bldg, Fredericton, New Brunswick, Canada
- NC** University of North Carolina, Bur of Visual Instruction, Chapel Hill, N C
- NCB** National Conservation Bureau, Education Division, 60 John St, New York
- NCC** North Carolina Department of Conservation & Development, Box 231, Raleigh, N C
- NCCJ** National Conference of Christians and Jews, 381 Fourth Av, New York 16
- NCS** National Cinema Service, 7 Dey St, New York
- ND** North Dakota Agricultural College Dept of Supervised Study, Film Library, State College Station, Fargo, N D
- NEA** National Education Association, 1201 16th St, NW, Washington 6, D C
Address booking requests to your state education association. In some states there will be a nominal booking and service fee. In case your state association is unable to take care of these requests, your letter will be forwarded to the National Education Association
- Neb** University of Nebraska, Bur of Audio-Visual Instruction Extension Division, Lincoln 8, Neb
- Nethl** Netherlands Information Bureau, 10 Rockefeller Plaza, New York 20
- New Haven** Department of Audio-Visual Education, Winchester Av at Ivy St, New Haven 13, Conn
- New Zealand** Legation, 19 Observatory Circle, NW, Washington 8, D C
- Newark safety coun** Newark Safety Council, 24 Branford Pl, Newark 2, N J
- News reel lab** News Reel Laboratories, 1707 Sansom St, Philadelphia 3, Pa
- NFPA** National Fire Protection Association, 60 Battery March St, Boston, Mass
- NFS** See CanNFS
- NH** University of New Hampshire, Visual Education Service, Hewitt Hall, Durham, N H
- NIFC** Nassau Instructional Film Center, Hempstead High School, Hempstead, N Y
- NJ** Dept of motor vehicles New Jersey Department of Motor Vehicles, Trenton, N J
- NJ State** Commission for the blind New Jersey State Commission for the Blind, Newark, N J
- NJH** New Jersey State Department of Health, State House, Trenton, N J
- NJM** New Jersey State Museum, Trenton 7, N J
Loans are restricted to New Jersey
- NM** University of New Mexico, Bur of Visual Instruction, Extension Division, Albuquerque, N M
- NM tourist bur** New Mexico Tourist Bureau, P O Box 1716, Santa Fe, N M
- NMTB** See NM tourist bur
- Non-theatrical** Non-Theatrical Pictures Corporation, 165 W 46th St, New York

DIRECTORY OF PRODUCERS AND DISTRIBUTORS

- Norfolk & Western Norfolk & Western Railroad, Roanoke, Va
- Northern Baptists Northern Baptist Convention, 152 Madison Av, New York 16 (Mr Edmund C Shaw)
- Norton Norton Company, Publicity Dept, Worcester 6, Mass
- Norwegian 1 bur Norwegian Information bureau, 30 Rockefeller Plaza, New York City 20 (Attention Dr Per Host)
- NPC The Comptroller, National Parks Bureau, Department of Mines and Resources, Ottawa, Canada
- Films are distributed by Washington office of the Nat film bd of Canada, and CanNFS
- NSED Dept of Education, Film Library, Halifax, Nova Scotia, Canada
- Nu-Art Nu-Art Films Inc, 145 W 45th St, New York 19
- NY cen New York Central System, Motion Picture Bureau, Public Relations Department, 466 Lexington Av, New York 17
- NY comm N Y Dept of Commerce Film Library, 40 Howard St, Albany 1, N Y
- NY conservation New York State Bureau of Conservation Education, Conservation Department, Broadway Arcade Bldg, Albany 7, N Y
- NY daily news Daily News, 220 E. 42nd St, New York 17
- NY state maritime academy Ft Schuyler, N Y
- NY zoo New York Zoological Society, Department of Education, Bronx Park, New York 60; 630 Fifth Av, New York
- NYCC New York City College, Business Films Library, School of Business, 17 Lexington Av, New York 10
- NYColTC Columbia University, Teachers College, 525 W 120th St, New York 27
- NYH New York State Department of Health, Supervisor of Visual Instruction, Albany 1, N Y
- Films available only in N Y state
- NYSyr See Syr
- NYU New York University Film Library, 26 Washington Sq, New York 3
- O'Conlon O'Conlon Films, 622 Penfield Bldg, 1328 Chestnut St, Philadelphia 7, Pa
- Official Official Films, Inc, 25 W 45th St, New York City 19
- Official sports Official Sports Film Service, 7 S Dearborn St, Chicago 3, Ill
- Ohio Ohio Department of Education, Slide & Film Exchange, Columbus, Ohio
- Films are available from this source to Ohio schools only
- OhioS Ohio State University, Bureau of Educational Research, Columbus, Ohio
- Films are available only to Ohio schools
- Okla University of Oklahoma, Bureau of Visual Education, Norman, Okla
- Okla univ press University of Oklahoma Press, Norman, Okla
- OklaVE Oklahoma Visual Education Service, 1100 NW 22d St, Oklahoma City, Okla
- Oliv Don B. Oliver Company, 188 W Randolph St, Chicago 1, Ill
- Ontario hydro-electric Hydro-Electric Power Commission of Ontario, Promotion Department, 620 University Av, Toronto 2, Canada
- Films distributed by Int film
- OntEd Provincial Department of Education, Toronto, Ont
- OreS Oregon State System of Higher Education, Department of Visual Instruction, Corvallis, Ore
- Owens-Ill Owens-Illinois Glass Company, Toledo 1, Ohio
- P&S Photo & Sound, Inc, 141 New Montgomery St, San Francisco 5, Calif
- Pacific gas & el Pacific Gas & Electric Co, 245 Market St, San Francisco 6, Calif
- PaIFL Indiana Film Library, State Teachers College, Indiana, Pa
- Films distributed in Pennsylvania and eastern states
- Palestine fund Palestine Foundation Fund, 41 East 42d St, New York 17
- Palmer-Heeb, 291 Lisbon Av, Buffalo 15, N Y
- Pan Am Pan American World Airways, 135 E 42d St, New York 17
- Paragon Paragon Productions, San Diego, Calif
- Path Pathescope Productions, 580 Fifth Av, New York 19
- PathNE Pathescope Company of the Northeast Inc, 438 Stuart St, Boston, Mass
- PCW PCW Film Service, Pennsylvania College for Women, Pittsburgh 6, Pa
- PennS Pennsylvania State College, Audio-Visual Aids Library, State College, Pa
- Films from the Psychological cinema register are also available here
- Permo Permo Inc, 6415 N Ravenswood, Chicago, Ill
- Perry-Mansfield Perry-Mansfield Theatre Workshop and School of the Dance, Steamboat Springs, Colo; Miss Portia Mansfield, 216 East 70th St, New York 21
- PFC Princeton Film Center, 55 Mountain Av, Princeton, N J; 625 Madison Av, New York
- PH See Photoart
- Photoart Photoart Visual Service, 844 N Plankinton Av, Milwaukee 3, Wisc
- Films distributed in Wisconsin & Michigan
- PhotoF Photo-Films, Willard Trumbull, 4310 Greenbush Av, Van Nuys, Calif
- PIC Films Inc, Polish Govt Information Center, 270 Park Av, New York
- PicF Pictorial Films Inc, 1270 Av of the Americas, New York 20; Kimball Bldg, Chicago 4, Ill
- PicRes Pictorial Research Inc, 450 West 56th St, New York 19
- Picto Pictosound Moyle Service, 6125 Marwinette, St Louis 16, Mo
- Pictorial See PicF
- Pittsburgh plate glass Pittsburgh Plate Glass Company, 632 Duquesne Way, Pittsburgh 22, Pa
- Planet Planet Pictures, 5746 Sunset Blvd, Hollywood, Calif
- Plomb Plomb Tool Company, Box 3519 Terminal Annex, Los Angeles 54, Calif
- Pocket bks Pocket Books, 1230 Av of the Americas, New York 20 (Miss Martha Huddleston, Dir of Reading Promotion)
- Polaris Polaris Productions, 5902 Sunset Blvd, Hollywood, Calif
- Popular Popular Pictures Exchange, Traverse City, Mich
- Post Post Pictures Corporation, 723 Seventh Av, New York 19
- Poth Edgar J. Poth, M.D., University of Texas, Medical Branch, Galveston, Tex
- Presbyterian bd Board of Foreign Missions of the Presbyterian Church, 156 Fifth Av, New York 10
- Prime Prime Manufacturing Company, 1669 S First St, Milwaukee, Wisc
- Purinton Purinton Pictures, 4404-42d St, San Diego 5, Calif
- Quebec TB Quebec Tourist and Publicity Bureau, 48 Rockefeller Plaza, New York City 20
- QueEd Office of the Director of Protestant Education, Department of Education, Quebec City, Quebec
- Queens Queens University, Kingston Film Council, Dept of University Extension, Kingston, Ontario, Canada
- QueSCP Service de Cine-Photographie, Conseil Executif, Quebec City, Quebec, Canada
- Quincy Quincy Compressor Co, Quincy, Ill
- Ralston Ralston Purina Company, 835 S 8th St, St Louis, Mo
- Rarig Rarig Motion Picture Company, 5514 University Way, Seattle 5, Wash
- Ray-Bell Reid H Ray Film Industries Inc (formerly Ray-Bell) 2269 Ford Rd, St Paul 1, Minn
- Red cross American Red Cross, 40 E 49th St, New York 17
- Rem Remington Quality Pictures, 1635 Central Pkwy, Cincinnati, Ohio
- Rem arms Remington Arms Co, Peters Cartridge Division, Kings Mills, Ohio

DIRECTORY OF PRODUCERS AND DISTRIBUTORS

- Republic steel corp** Republic Steel Corporation, Agricultural Extension Bureau, Cleveland, Ohio
Revere Revere Copper & Brass Inc, 230 Park Av, New York
RFA Religious Film Association Inc, 45 Astor Pl, New York 3
 Films also available from rental depositories in Chicago, Dallas, New York & San Francisco, and from branch libraries in Columbus (Ohio), Omaha, & St Louis
Rice A. H. Rice and Company, Manchester, N H
 Films distributed only within the state of New Hampshire
Richardson Richardson Boat Co Inc, N Tona-wanda, N Y
Richfield Richfield Oil Corp, Richfield Bldg, Los Angeles 13, Calif; San Francisco, Calif; Seattle, Wash
 For showings in Calif, Ore, Wash, Idaho, Nevada, Arizona, only
Ridgell Ridgell-Day Productions, 447 S Grand View St, Los Angeles 5, Calif
Robbins David Robbins Productions, 420 Madison Av, New York 17
Roblab Roblab Photo-Science Laboratories, Sandy Hook, Conn
Rosh Russel S. Roshon, RKO Bldg, Radio City, New York 20
 Branch exchanges in Atlanta, Boston, Charlotte (NC), Chicago, Cincinnati, Dallas, Denver, Kansas City, Memphis, Minneapolis, New Orleans, Oklahoma City, Philadelphia, Pittsburgh, Portland (Ore), Richmond, San Francisco, St Louis, Tampa
Rothacker Douglas D. Rothacker, 729 Seventh Av, New York 19
Rust-Oleum mfg Rust-Oleum Manufacturing Co Inc, 2425 Oakton, Evanston, Ill
Rutgers Rutgers Films, Box 78, Rutgers University, New Brunswick, N J
RVA Religious Visual Aids, 4317 Burke Av, Seattle 3, Wash

S African I South African Gov't. Information Office, 500 Fifth Av, New York 18
Sack Sack Entertainment Enterprises, Film Exchange Bldg, Dallas, Texas; 101 Walton St, Atlanta, Ga
SAd Screen Adettes, Inc, 611 N Tillamook St, Portland 12, Ore; 1709 W 8th St, Los Angeles 14, Calif; 68 Post St, San Francisco 4, Calif
Sante Fe Sante Fe Film Bureau, 80 E Jackson Blvd, Chicago 1, Ill
Sarah Lawrence College, Bronxville 8, N.Y.
Sarra, Inc, 16 E Ontario St, Chicago 11, Ill; 200 E 56th St, New York
Sask University of Saskatchewan, Extension Department, Saskatoon, Saskatchewan, Canada
SaskEd Saskatchewan Film Board, Department of Education, Regina, Sask, Canada
Save the children Save the Children Federation, 1 Madison Av, New York
Savings banks asan of NH Savings Banks Association of New Hampshire, 4 Park St, Concord, N H
Sazin Henry Sazin, 723 Seventh Av, New York 19
SC University of South Carolina, Audio Visual Aids Bureau, Columbia, S C
Scandia Scandia Films, Inc, 220 W 42d St, New York City 13
Scholastic Coach, 220 E 42d St, New York City
Schult Schult Corporation, Elkhart, Indiana
SciF Scientific Film Co, 6804 Windsor Av, Suite 506, Berwyn, Ill (Merrill J Shepro)
Screen Screencraft Pictures, Inc, 341 W 44th St, New York 18
SD University of South Dakota, Department of Visual Instruction, Vermillion, S D
SDF Social Documentary Films, 7819 Eastern Av, Washington 12, D C
Sea-net Sea-Net Manufacturing Company, 1428 Maple St, Los Angeles 15, Cal
Self Selected Films Release Sheet Service, 124 N Bright Av, Whittier, Calif
Sepla Sepla Pictures Corp, 1241 Dryades St, New Orleans, La
Shad See Shadow
Shadow Shadow Arts Studio, 1026 Chorro St, P O Box 471, San Luis Obispo, Calif

Shell Shell Oil Co, Public Relations Dept, 50 West 50th St, New York 20; 100 Bush St, San Francisco, Calif
SHS Sam Houston State Teachers College, Bur of Audio-Visual Aids, Huntsville, Tex
Simmel Simmel-Meservey, 321 S Beverly Dr, Beverly Hills, Calif
Simmons Simmons Co, 1 Park Av, New York
Sinclair Sinclair Refining Company, 630 Fifth Av, New York 20
16MM Sixteen MM Pictures, Inc, 1600 Broadway, New York 19
Skibo Skibo Productions, Inc, 165 W 46th St, New York 19
Slessinger Steve Slessinger, 245 Park Av, New York
Social security bd Social Security Board, Washington, D. C.; 11 W 42d St, New York City
Soil conservation serv Soil Conservation Service, Upper Darby, Pa
Solow Sidney Paul Solow, c/o Consolidated Film Industries, Hollywood, Calif
Sonopix Sonopix Inc, 1919-1929 Broadway, New York 23
South Bend Lathe Works, South Bend, Ind.
SoVis Southern Visual Films, 686-9 Shrine Bldg, 66 Monroe, Memphis 2, Tenn
 Serves south and southwest
Spalding A. G. Spalding & Brothers, Inc, 19 Beekman St, New York City
Sper Norman L Sper, P O Box 630, Hollywood 28, Calif
Sperry Sperry Gyroscope, Great Neck, N.Y.
Spokesman-rev Spokesman-Review & Spokane Daily Chronicle, Spokane, Wash
SpotF Spot Film Productions, 339 East 48th St, New York
Spreckels Spreckels Sugar Company, 2 Pine St, San Francisco 11, Calif
Springfield college, Springfield, Mass
Sq deal Square Deal Pictures Corporation, Pines Bridge Road, Ossining, N Y
Standard brands, Inc, 595 Madison Av, New York 22
Star Star Safety Film, Inc, 630 Ninth Av, New York
Std oil Ind Standard Oil Company of Indiana, 910 S Michigan Av, Chicago 80, Ill
 Film available in 14 midwest & Rocky mountain states; apply to nearest branch office
Std oil NJ Standard Oil Co (N J), 30 Rockefeller Plaza, New York 20 (Mr G.H. Freyer-muth, Rm 1626)
Sterling Sterling Films Inc, 1186 Broadway, New York 1
STIB Swedish Travel Information Bureau, 630 Fifth Av, New York City 20
Stites & Jones See Culture films
Stoc Stockton Junior College, Cooperative Film Library, Stockton, Calif
Stone Max Stone, 1472 Broadway (Room 904) New York 18
SuF Sunray Films Inc, 2108 Payne Av, Cleveland 14, Ohio
Sun-dial Sun-Dial Films, Park Av at 106th St, New York
Sun oil Sun Oil Company, 1608 Walnut St, Philadelphia 3, Pa
Sunset Sunset Pictures, 5255 Clinton St, Hollywood, Calif
Surgical film library See Fordel
Sw See Swank
Swank Swank Motion Pictures, 614 North Skinker Blvd, St Louis 5, Mo
Swift Swift & Company, Agricultural Research Division, Chicago, Ill
Syr Syracuse University, Educational Film Library, School of Education, 123 College Pl, Syracuse 10, N Y
 Films available within state of New York

TAE Teaching Aids Exchange, P.O. Box 1127, Modesto, Calif
Tanners' council Tanners' council of America, 100 Gold St, New York City
TC See NYCoITC
TeachF Teaching Films Inc, 2 West 20th St, New York 11
Telefilm Telefilm Inc, 6039 Hollywood Blvd, Hollywood 28, Calif

DIRECTORY OF PRODUCERS AND DISTRIBUTORS

- Tel-E-Pic** Tel-E-Pic Distributors, 208 E Erie St, Chicago, Ill
- Telepix** Telepix Productions, 1515 Euclid Av, Cleveland 15, Ohio
- Temple Israel** Temple Israel of the City of New York, 202 West 91st St, New York
- Tenn** University of Tennessee, Division of University Extension, Knoxville 16, Tenn
Films are available only within the state of Tennessee
- Tex** University of Texas, Visual Instruction Bureau, Austin 12, Tex
- Texaco** Texas Company, 135 E 42d St, New York 17
- TexEd** State Film Library, Department of Radio & Visual Education, Austin 11, Tex
Films are available from this source to the schools of Texas only
- TexF** Texas Forest Service, A&M College, College Station, Texas
- TexH** State Department of Health, Austin, Tex
- TexTech** Texas Technological College, Department of Visual Education, Lubbock, Tex
- TexVee** See VisEd
- TFC** Teaching Film Custodians Inc, 25 W 43d St, New York 13
Films available to schools only
- Theatre-on-Film**, Inc, 411 E 53d St, New York 22
- Thorne** H. A. Thorne, Colonel Green Road, Yorktown Heights, New York
- Trans** Transfilm, Inc, 35 W 45th St, New York City 19
- TVA** Tennessee Valley Authority, Information Office, Knoxville, Tenn.
- TVA health** TVA Health & Safety Department, Chattanooga, Tenn
- Twy** Twyman Films, Inc, 29 Central Av, Dayton 1, Ohio
- Underwood** Underwood Corporation, 1 Park Av, New York 16
- United air** United Air Lines Information Office, 80 E 42d St, New York 17
- United China** United Service to China, 1790 Broadway, New York 19
- United fruit** United Fruit Company, Education Department, Pier 3, North River, New York 6
Film available only to schools & educational groups
- United specialists** United Specialists Inc, Quaker Hill, Pawling, N Y; Room 506, 50 E 42d St, New York
- UNRRA** United Nations Relief & Rehabilitation Administration, Visual Media Branch, Room 611, 1344 Connecticut Av NW, Washington 25, D C
- UPA** United Palestine Appeal, 41 East 42d St, New York 17
- US coast guard** U. S. Coast Guard Headquarters, Visual Training Section, Washington 25, D C
- US mines** United States Bureau of Mines Experiment Station, 4800 Forbes St, Pittsburgh 13, Pa
Films also available through 18 distributing branches and state or university divisions
- US reclamation** U.S. Bureau of Reclamation Library, Washington 25, D C
- US rubber** United States Rubber Co, Advertising Dept, 1230 Sixth Av, New York 20
- US Secret service**, Treasury Bldg, Room 1434, Washington 25, D C
- US steel** United States Steel Corporation of Delaware, 436 Seventh Av, Pittsburgh 30, Pa
Request films from nearest branch office of U S Steel Corp of Delaware
- US Weather** United States Weather Bureau, Department of Commerce, Washington 25, D C
- USBM** See U S mines
- USDA** United States Department of Agriculture, Office of Motion Pictures, Washington 25, D C
Films distributed by Castle (purchase) and UWF
- USMC** United States Marine Corps, Div of Public Information, Hdqtrs, Washington 25, D C; Eastern Procurement Div, 1237-39 Market St, Philadelphia 7, Pa
- USN** U S Navy Dept, Washington 25, D C
- USNA** United Service for New Americans Inc, 15 Park Row, New York 7
- USOE** United States Office of Education, Washington 25, D C
Films distributed by Castle and UWF
- USPH** United States Public Health Service, Washington 25, D C (Bethesda Station)
Films loaned by state or local health departments
- UtBY** Brigham Young University, Bureau of Visual Instruction, Provo, Utah
- UWF** United World Films Inc, RCA Bldg, 30 Rockefeller Center, New York 20 (Incorporating Bell & Howell Filmosound Library & Castle Films)
- VA** Veterans' Administration, Visual Aids Service, Office of Public Relations, Washington 25, D C
- Va** University of Virginia, Library of Visual Materials, Extension Div, Charlottesville, Va
- VaC** Virginia Conservation Commission, Div of Publicity & Advertising, Richmond 19, Va
- VaEd** Virginia State Board of Education, Richmond, Va
Available only in Virginia
- VAF** Visual Art Films, 422 Empire Bldg, 118 Ninth St, Pittsburgh 22, Pa
- Val** Thomas J. Valentino, Inc, 1600 Broadway, New York City
- VanSch** Board of School Trustees, Visual Education Department, Vancouver, British Columbia, Canada
- Vega** Vega Films, 770 St Antoine St, Montreal, PQ, Canada
- Ven** C. L. Venard, 702 S Adams St, Peoria 2, Ill
- VES** See Vesco
- Vesco** Vesco Film Library, Division of Audio-Visual Corp, 116 Newbury St, Boston, Mass; 53 Allyn St, Hartford, Conn; 268 Westminster St, Providence, RI
Serves states east of the Mississippi
- VFC** Verigraph Film Corporation, 145 W 45th St, New York City
- VisArt** See VAF
- VisEd** Visual Education Inc, 12th at Lamar, Austin 21; 2010 N Field St, Dallas 1; 1012 Jennings St, Ft Worth; 3905 S Main, Houston 4, Tex
- Vitaflm** Vitaflm, 6047 Hollywood Av, Hollywood, Calif
- Vt** Robert Hull Fleming Museum, Film Library, University of Vermont, Burlington, Vt
- Vt marble** Vermont Marble Co, 61 Main St, Proctor, Vt
Apply to nearest branch office in Chicago, Dallas, New York, Philadelphia, San Francisco
- Warden & Gilbert** Warden and Gilbert Psychology Laboratory, Columbia University, New York
Films distributed by Int film
- Warren** Warren's Motion Pictures, Box 107, Dayton 1, Ohio
- WashCE** Central Washington College of Education, Office of Visual Education, Ellensburg, Wash
- WashS** Washington State College Bureau of Visual Teaching, Pullman, Wash
- WCTU** National W.C.T.U., 1730 Chicago Av, Evanston, Ill
- WE** Western Electric Company, Motion Picture Bur, 195 Broadway, New York 7
- WEA** Workers' Educational Association of Canada, 106 St George St, Toronto 5, Ontario, Canada
- Weiss** Louis Weiss, 4336 Sunset Blvd, Hollywood 27, Calif
- Welsh** Welsh Studios, 25th St and Lehigh Av, Philadelphia, Pa
- West** Western Sound Service, Inc, 566 Skinner Bldg, Seattle, Wash

DIRECTORY OF PRODUCERS AND DISTRIBUTORS

- Western** Western Colorfilms, Leonard Delano, 3734 N.E. Chico St, Portland, Oregon
- Western reserve** Western Reserve University, Cleveland, Ohio
- Westinghouse** Westinghouse Electric Corp, 306 Fourth Av, P O Box 1017, Pittsburgh 30, Pa
- Weyerhaeuser** Weyerhaeuser Sales Company, First National Bank Bldg, St Paul 1, Minn
- WFS** Wholesale Film Service, Inc, 48 Melrose St, Boston, Mass
- What's new** What's New in Home Economics, 919 N Michigan Av, Chicago 11, Ill
- Wilding** Wilding Picture Productions, Inc, 4925 Cadieux Rd, Detroit 24, Mich
- Wilo** Willoughby Camera Stores Inc, 110 W 32d St, New York 1
- Wis** University of Wisconsin, Bureau of Visual Instruction, Madison 6, Wisc
- WisC** Wisconsin Dept of Conservation, State Office Bldg, Madison 2, Wisc
Films available for school use only in state of Wisconsin
- Wish** Wisconsin State Board of Health, State Office Bldg, Madison 2, Wisc
Films available only in Wisconsin
- Wistar inst** Wistar Institute, Woodland Av & Thirty-Sixth St, Philadelphia, Pa
- Wolf** George E Wolf, 3 Glenwood Av, Little Neck, N Y
- Wolff** Raphael G. Wolff Studios, 1714 N Wilton Pl, Hollywood 28, Calif
- Wurtele** Wurtele Film Productions, P.O. Box 504, Orlando, Fla
- Yale** Yale University Press Film Service, 386 Fourth Av, New York 16
- YMCA** Association Films (YMCA Motion Picture Bur), 347 Madison Av, New York 17; 19 LaSalle St, Chicago 3, Ill; 351 Turk St, San Francisco 2, Cal; 1700 Patterson St, Dallas 1, Tex
- Yng Am** Young America Films Inc, 18 East 41st St, New York 17
- Yorke** Emerson Yorke Studio, 35 W 45th St, New York 19

